

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022721\
 Data File : VU042444.D
 Acq On : 26 Feb 2021 12:48
 Operator : SY/MD
 Sample : VSTD00131
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001313

Quant Time: Feb 26 23:46:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022621WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 26 23:45:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)

Internal Standards					
1) 1,4-Difluorobenzene	6.259	114	94173	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.426	117	88447	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	48423	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.604	65	4551	0.97 ug/L	0.00
7) Chloroethane-d5	1.919	69	4171	0.98 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.578	65	2713	0.99 ug/L	0.00
20) 2-Butanone-d5	4.652	46	20901	9.39 ug/L	0.00
24) Chloroform-d	5.073	84	12280	1.00 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	8127	1.08 ug/L	0.00
32) Benzene-d6	5.739	84	22533	1.03 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	7220	1.00 ug/L	0.00
41) Toluene-d8	7.909	98	20549	0.99 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	2884	0.85 ug/L	0.00
46) 2-Hexanone-d5	8.652	63	13864	8.82 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	6187	0.99 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.205	152	8138	0.96 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.388	85	9228	1.08 ug/L	100
3) Chloromethane	1.523	50	8629	1.14 ug/L	100
5) Vinyl chloride	1.607	62	8193	1.09 ug/L	99
6) Bromomethane	1.864	94	4733	1.16 ug/L	98
8) Chloroethane	1.941	64	5070	1.15 ug/L	92
9) Trichlorofluoromethane	2.144	101	13799	1.26 ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	6637	1.01 ug/L	95
12) 1,1-Dichloroethene	2.588	96	6657	1.10 ug/L	96
13) Acetone	2.661	43	11449	7.64 ug/L	79
14) Carbon disulfide	2.800	76	21137	1.03 ug/L	99
15) Methyl Acetate	2.967	43	3143	0.85 ug/L #	80
16) Methylene chloride	3.057	84	9306	1.26 ug/L	95
17) Methyl tert-butyl Ether	3.372	73	17519	1.00 ug/L	98
18) trans-1,2-Dichloroethene	3.366	96	6743	1.04 ug/L	97
19) 1,1-Dichloroethane	3.880	63	12892	1.02 ug/L	95
21) 2-Butanone	4.726	43	23800	9.48 ug/L	87
22) cis-1,2-Dichloroethene	4.684	96	7580	1.09 ug/L	88
23) Bromochloromethane	4.983	128	3435	1.04 ug/L	95
25) Chloroform	5.099	83	14118	1.08 ug/L	96
27) 1,2-Dichloroethane	5.806	62	10048	1.05 ug/L #	96
29) 1,1,1-Trichloroethane	5.327	97	11806	1.01 ug/L	98
30) Cyclohexane	5.398	56	12147	1.02 ug/L	98
31) Carbon tetrachloride	5.536	117	10132	0.99 ug/L	98
33) Benzene	5.784	78	28208	1.07 ug/L	100
34) Trichloroethene	6.552	95	7656	1.08 ug/L	96
35) Methylcyclohexane	6.771	83	11033	0.97 ug/L	95
37) 1,2-Dichloropropane	6.803	63	7390	1.07 ug/L #	96
38) Bromodichloromethane	7.118	83	9394	1.00 ug/L	93
39) cis-1,3-Dichloropropene	7.616	75	10231	0.94 ug/L	99
40) 4-Methyl-2-pentanone	7.806	43	60409	10.38 ug/L	98
42) Toluene	7.980	91	29376	1.05 ug/L	94
44) trans-1,3-Dichloropropene	8.221	75	9052	0.92 ug/L	99
45) 1,1,2-Trichloroethane	8.410	97	5570	1.10 ug/L	91

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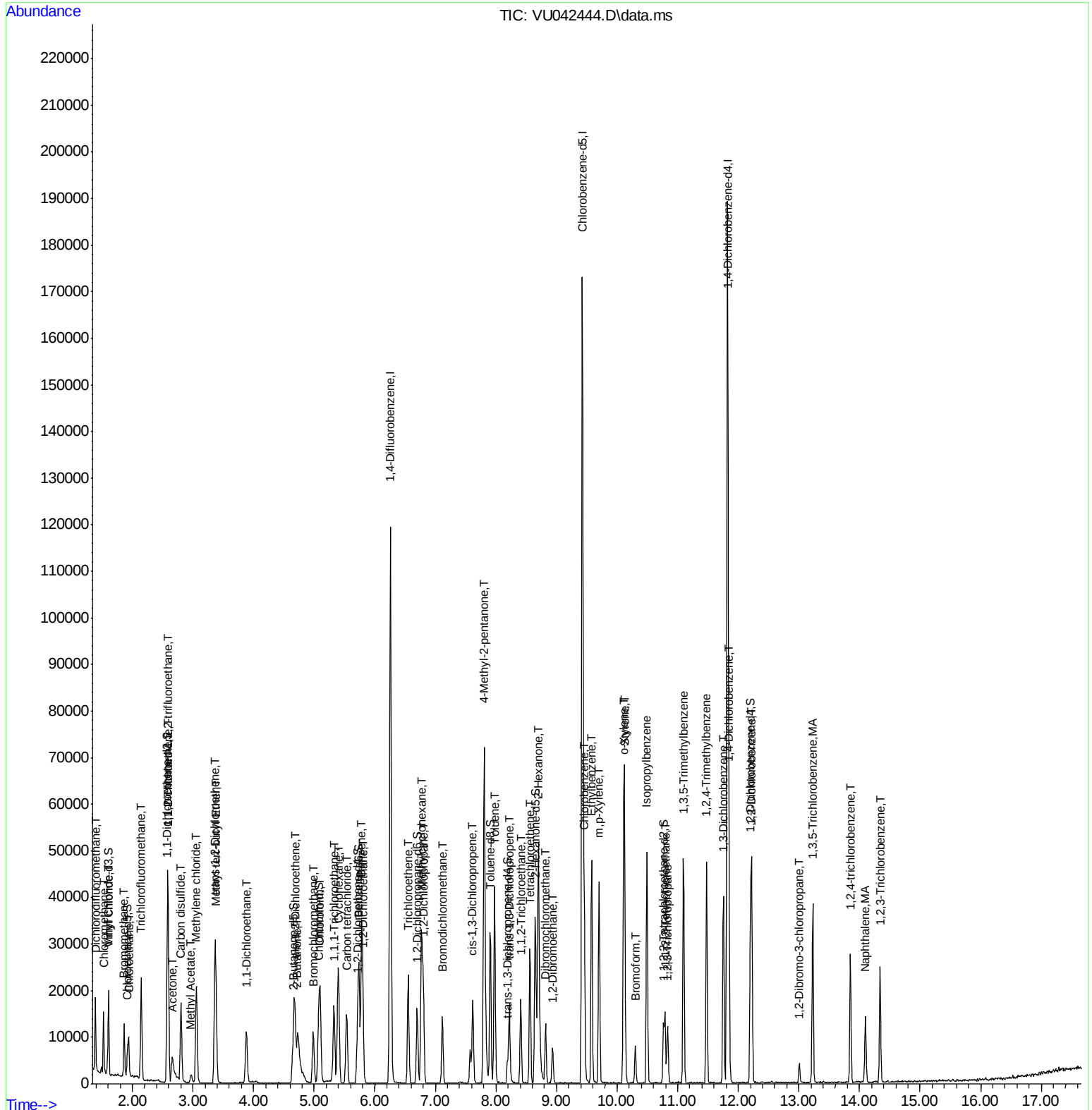
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 ClientSampleId :
 VSTD001313

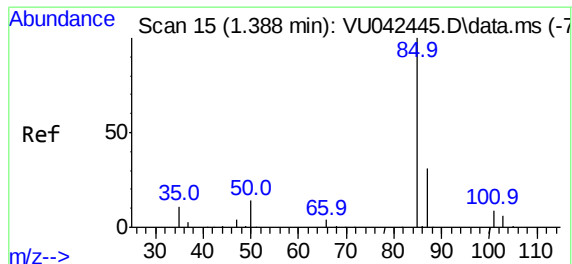
Quant Time: Feb 26 23:46:54 2021
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Tetrachloroethene	8.562	164	6080	1.04	ug/L	95
48) 2-Hexanone	8.700	43	43899	10.44	ug/L	96
49) Dibromochloromethane	8.819	129	6271	0.96	ug/L	99
50) 1,2-Dibromoethane	8.935	107	5524	1.06	ug/L #	87
51) Chlorobenzene	9.455	112	18848	1.04	ug/L	98
52) Ethylbenzene	9.578	91	32863	1.03	ug/L	100
53) m,p-Xylene	9.703	106	11632	0.97	ug/L	99
54) o-Xylene	10.108	106	11705	1.01	ug/L	89
55) Styrene	10.121	104	18542	0.94	ug/L	90
57) 1,1,2,2-Tetrachloroethane	10.793	83	6183	0.97	ug/L	97
59) Bromoform	10.301	173	3736	0.92	ug/L	97
60) Isopropylbenzene	10.491	105	31284	1.00	ug/L	100
61) 1,2,3-Trichloropropane	10.832	75	5218	1.09	ug/L	96
62) 1,3,5-Trimethylbenzene	11.095	105	25911	1.00	ug/L	98
63) 1,2,4-Trimethylbenzene	11.475	105	25112	0.97	ug/L	97
64) 1,3-Dichlorobenzene	11.754	146	15007	1.01	ug/L	96
65) 1,4-Dichlorobenzene	11.844	146	15153	1.01	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	15097	1.07	ug/L	96
68) 1,2-Dibromo-3-chloropr...	13.005	75	1055	0.86	ug/L #	78
69) 1,3,5-Trichlorobenzene	13.227	180	12370	1.02	ug/L	98
70) 1,2,4-trichlorobenzene	13.851	180	8478	0.86	ug/L	99
71) Naphthalene	14.095	128	11230	0.68	ug/L	97
72) 1,2,3-Trichlorobenzene	14.343	180	7850	0.88	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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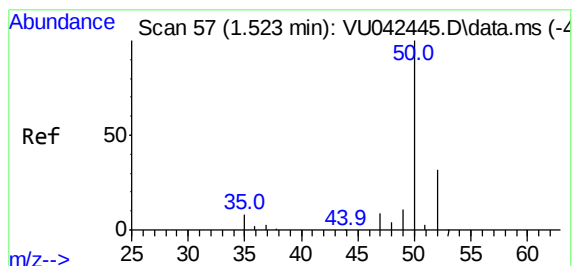
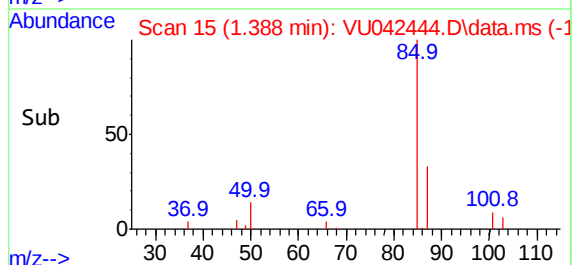
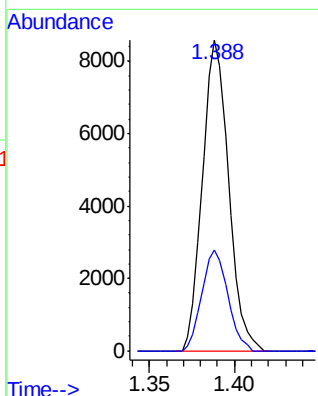
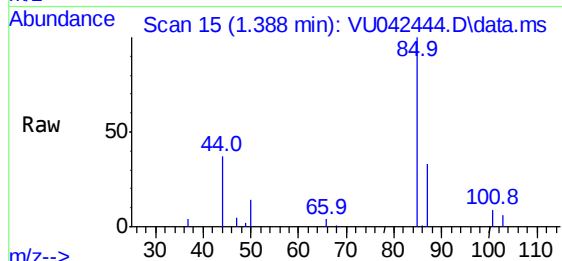




#2
Dichlorodifluoromethane
Concen: 1.08 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

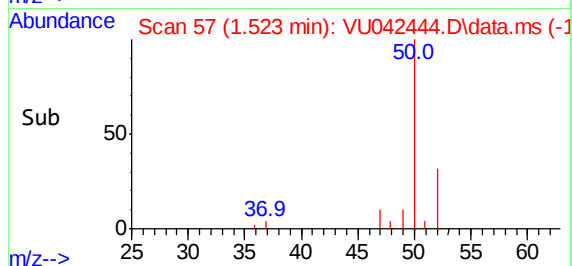
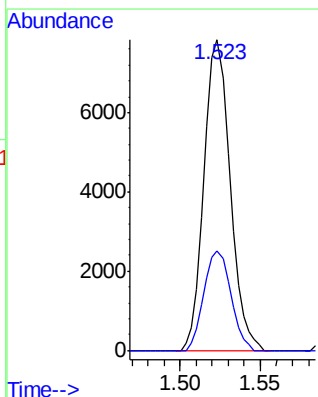
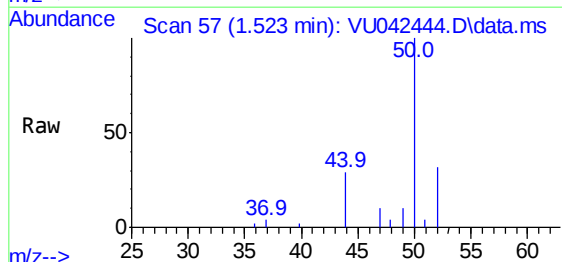
Instrument :
MSVOA_U
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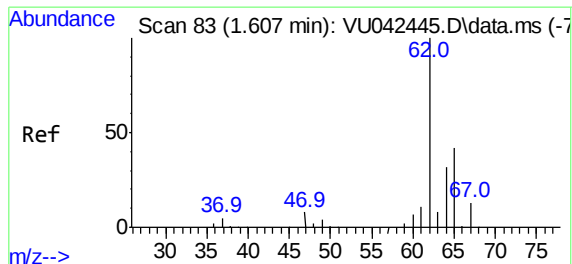
Tgt Ion: 85 Resp: 9228
Ion Ratio Lower Upper
85 100
87 32.1 25.5 38.3



#3
Chloromethane
Concen: 1.14 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion: 50 Resp: 8629
Ion Ratio Lower Upper
50 100
52 32.1 22.5 41.9

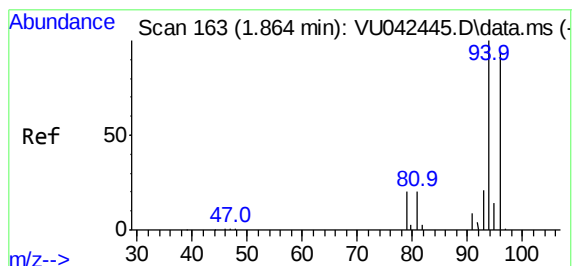
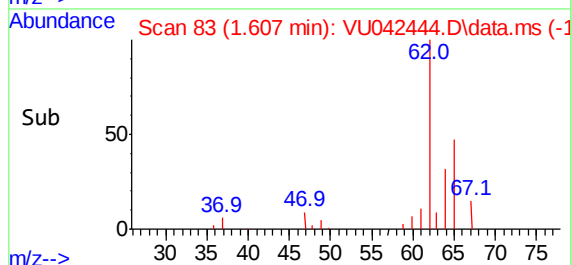
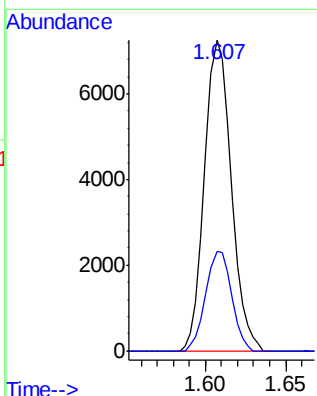
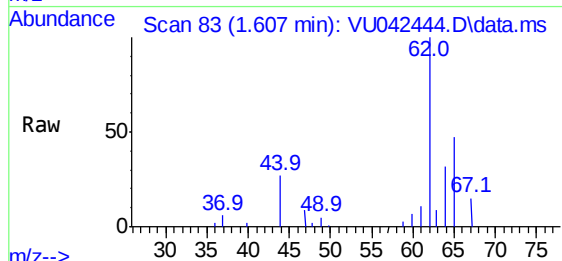




#5
 Vinyl chloride
 Concen: 1.09 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042444.D
 Acq: 26 Feb 2021 12:48

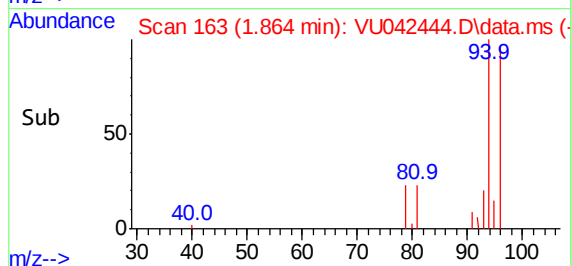
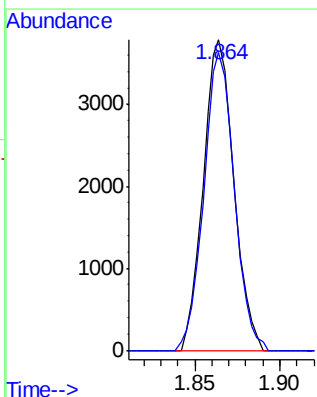
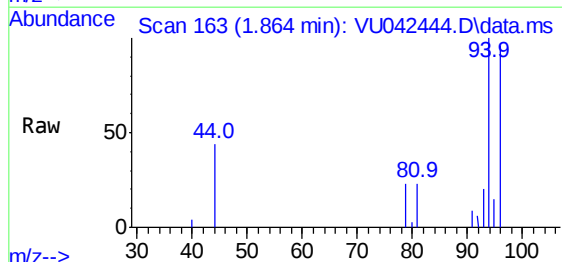
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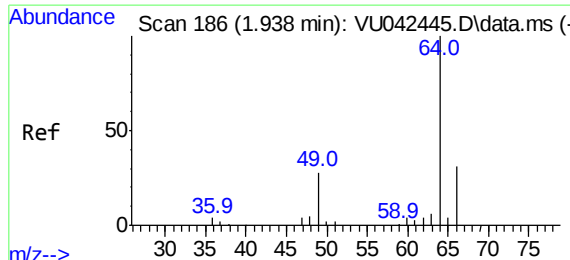
Tgt Ion: 62 Resp: 8193
 Ion Ratio Lower Upper
 62 100
 64 31.8 22.5 41.9



#6
 Bromomethane
 Concen: 1.16 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042444.D
 Acq: 26 Feb 2021 12:48

Tgt Ion: 94 Resp: 4733
 Ion Ratio Lower Upper
 94 100
 96 96.1 65.7 122.1

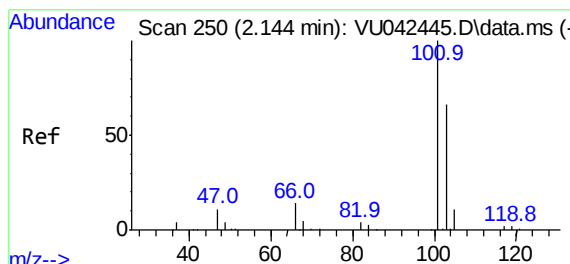
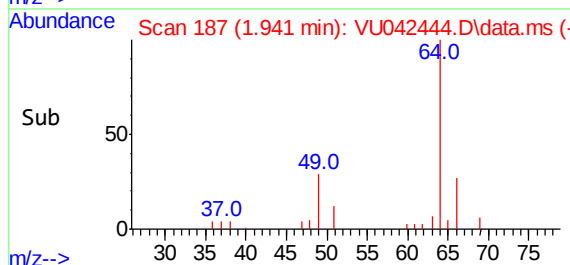
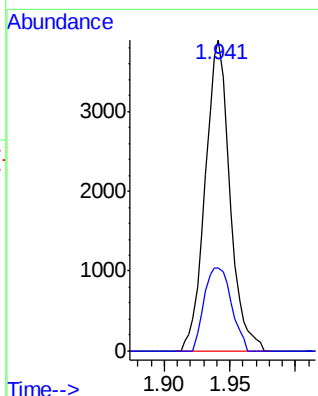
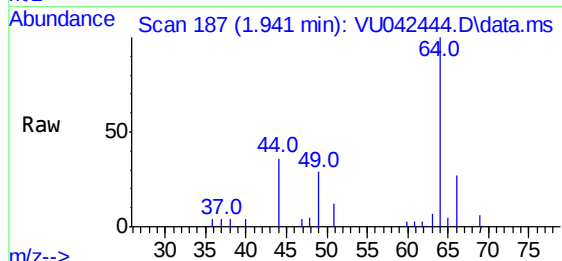




#8
Chloroethane
Concen: 1.15 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

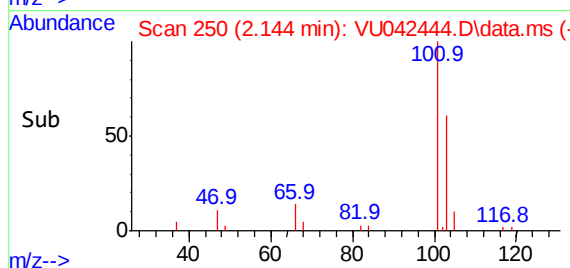
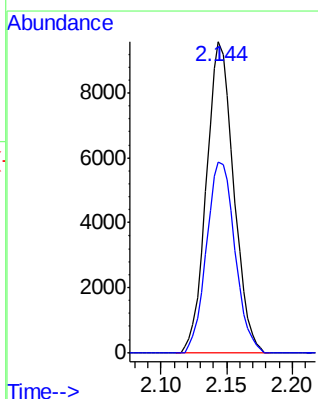
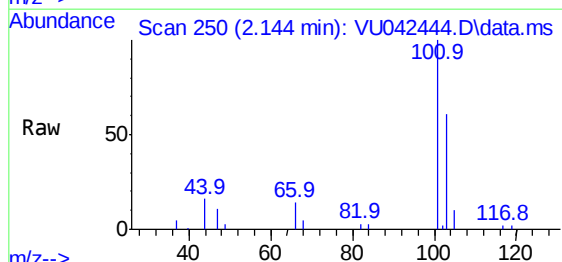
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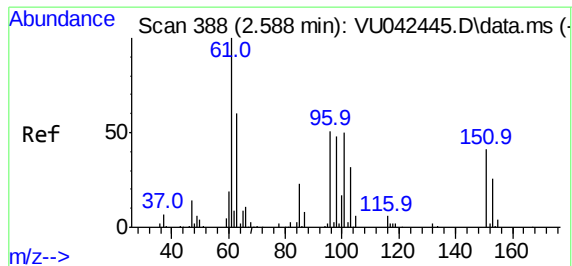
Tgt Ion: 64 Resp: 5070
Ion Ratio Lower Upper
64 100
66 26.7 21.8 40.6



#9
Trichlorofluoromethane
Concen: 1.26 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion: 101 Resp: 13799
Ion Ratio Lower Upper
101 100
103 63.7 52.0 78.0

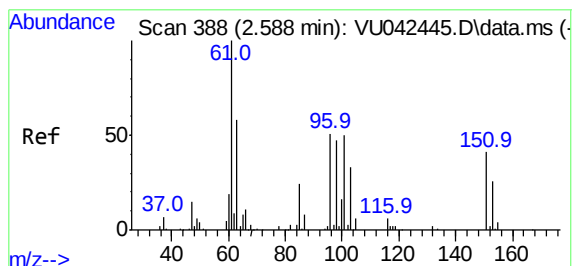
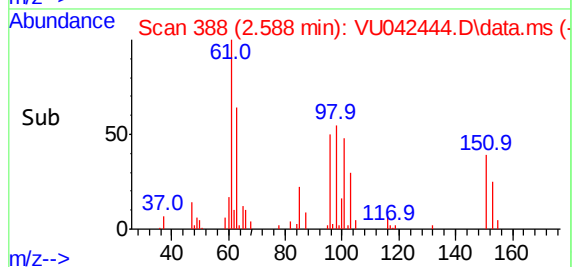
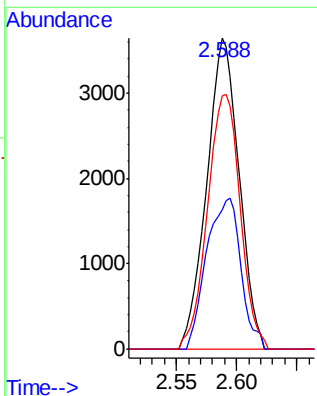
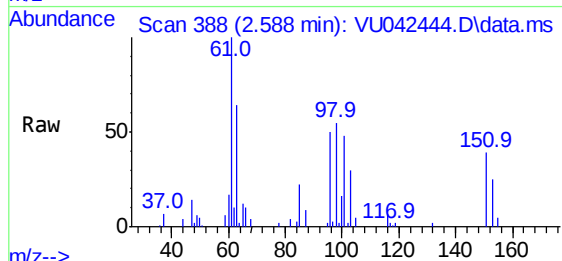




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.01 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042444.D
 Acq: 26 Feb 2021 12:48

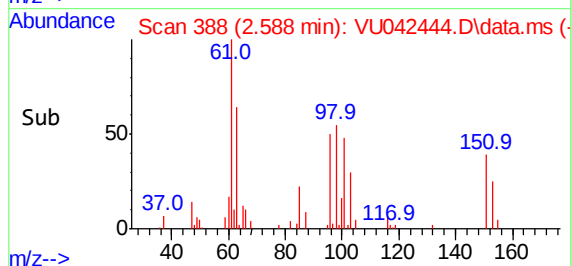
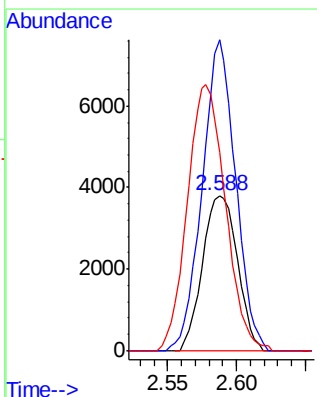
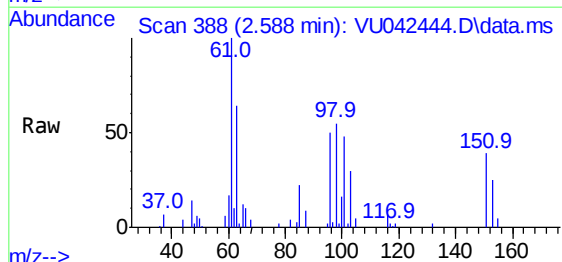
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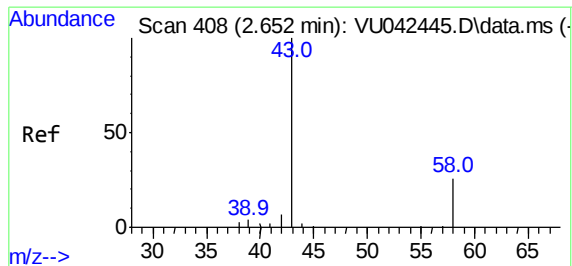
Tgt Ion:101 Resp: 6637
 Ion Ratio Lower Upper
 101 100
 85 51.6 36.6 55.0
 151 83.0 64.2 96.2



#12
 1,1-Dichloroethene
 Concen: 1.10 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042444.D
 Acq: 26 Feb 2021 12:48

Tgt Ion: 96 Resp: 6657
 Ion Ratio Lower Upper
 96 100
 61 200.4 138.6 257.4
 63 128.1 82.8 153.8

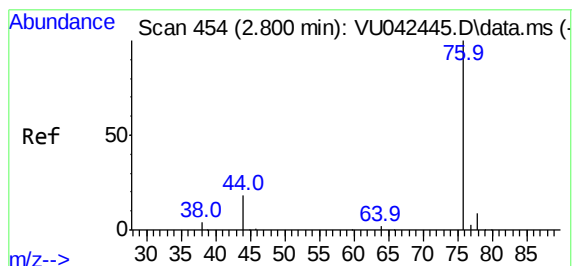
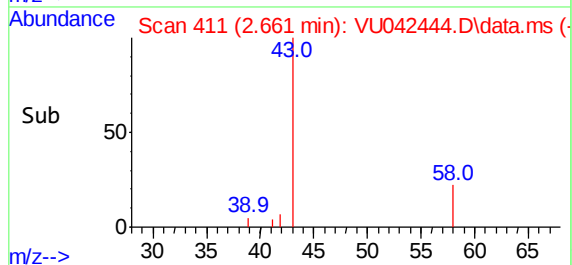
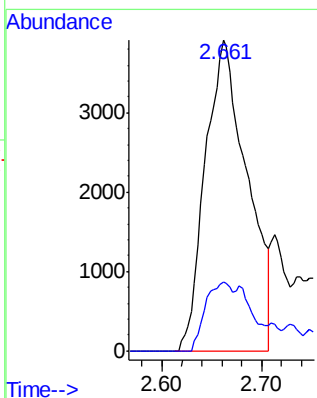
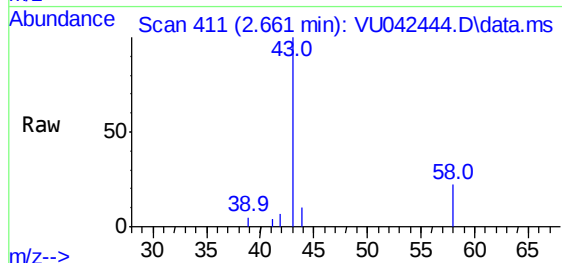




#13
Acetone
Concen: 7.64 ug/L
RT: 2.661 min Scan# 411
Delta R.T. 0.009 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

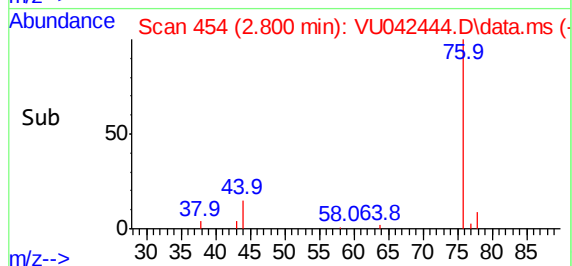
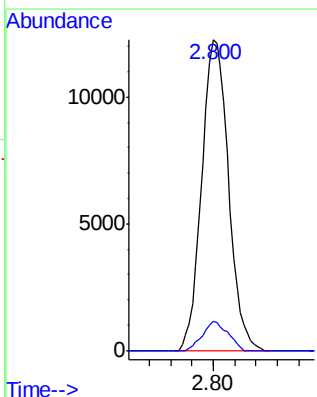
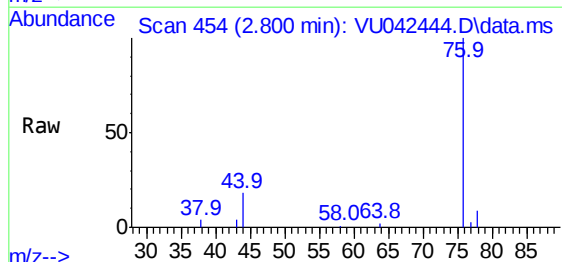
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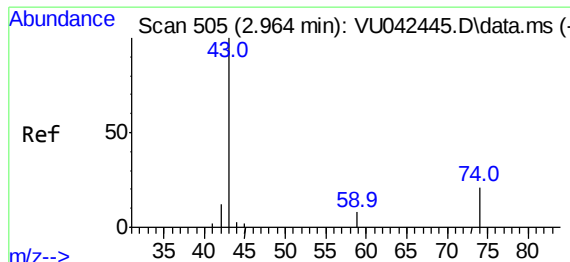
Tgt Ion: 43 Resp: 11449
Ion Ratio Lower Upper
43 100
58 13.9 0.0 49.2



#14
Carbon disulfide
Concen: 1.03 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion: 76 Resp: 21137
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

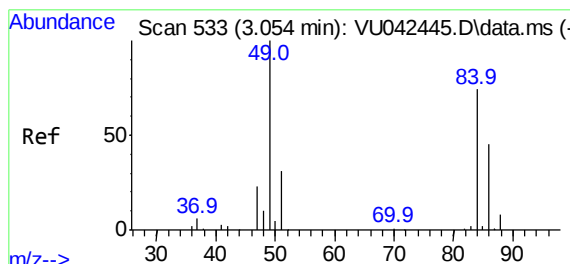
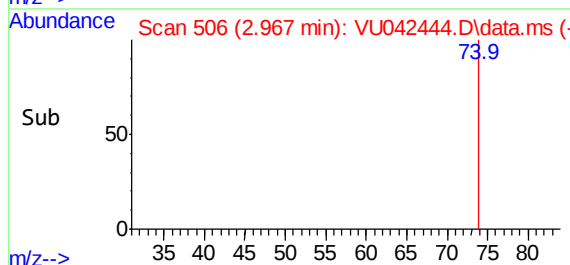
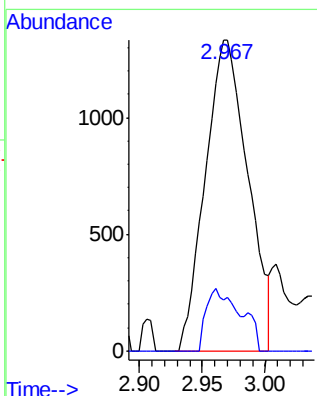
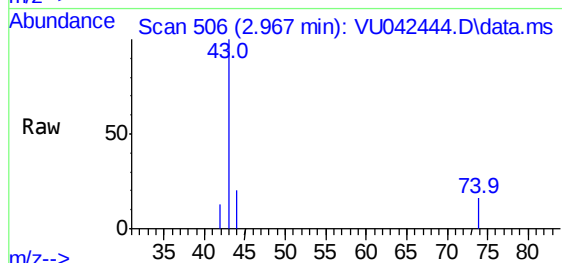




#15
Methyl Acetate
Concen: 0.85 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

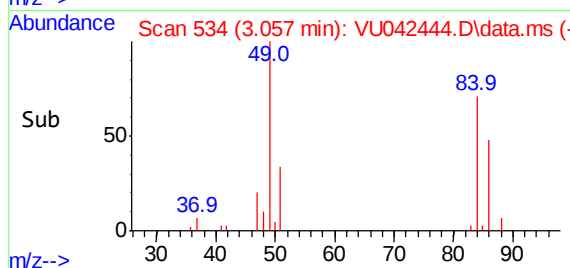
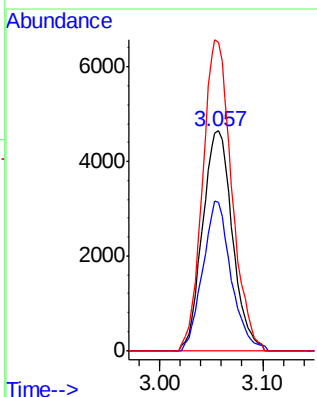
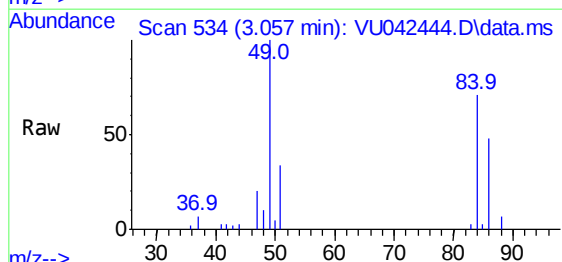
Instrument :
MSVOA_U
ClientSampleId :
VSTD001313

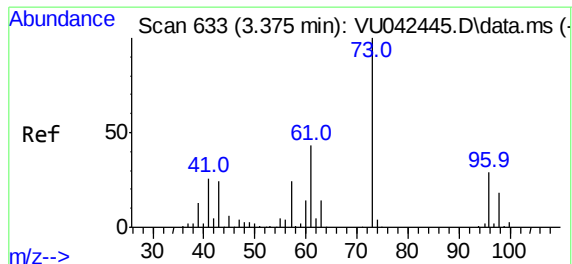
Tgt Ion: 43 Resp: 3143
Ion Ratio Lower Upper
43 100
74 12.5 17.5 26.3#



#16
Methylene chloride
Concen: 1.26 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion: 84 Resp: 9306
Ion Ratio Lower Upper
84 100
86 67.5 42.8 79.4
49 140.8 95.1 176.7



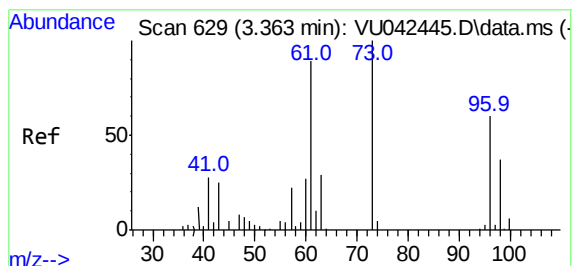
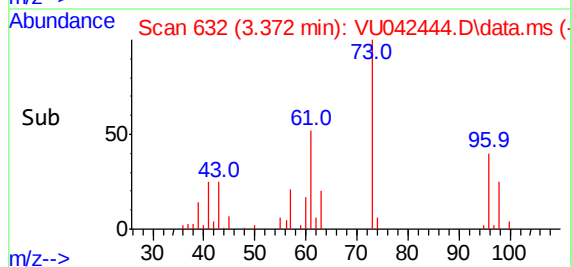
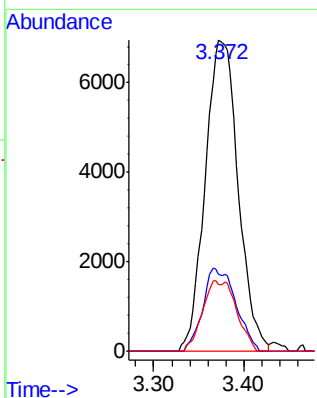
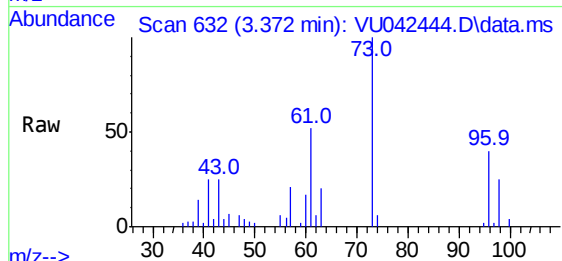


#17
Methyl tert-butyl Ether
Concen: 1.00 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD001313

Tgt Ion: 73 Resp: 17519

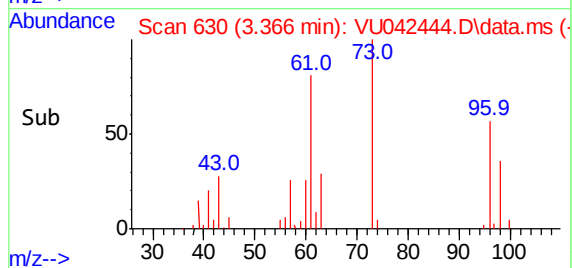
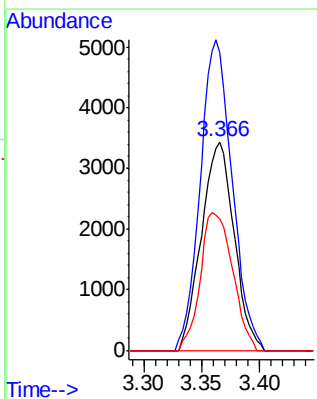
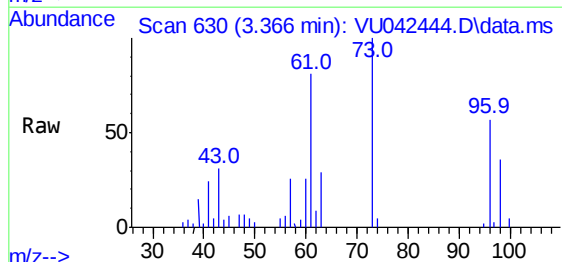
Ion	Ratio	Lower	Upper
73	100		
43	26.5	19.6	29.4
57	23.1	18.2	27.2

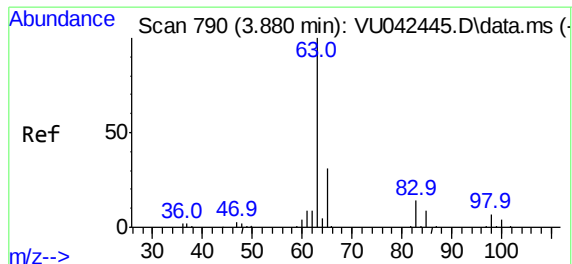


#18
trans-1,2-Dichloroethene
Concen: 1.04 ug/L
RT: 3.366 min Scan# 630
Delta R.T. 0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion: 96 Resp: 6743

Ion	Ratio	Lower	Upper
96	100		
61	142.6	102.7	190.7
98	63.2	42.8	79.6



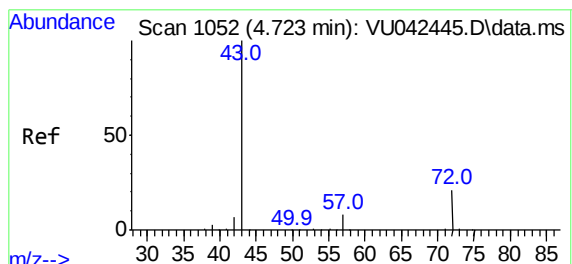
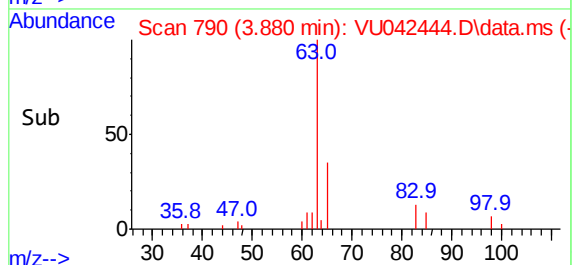
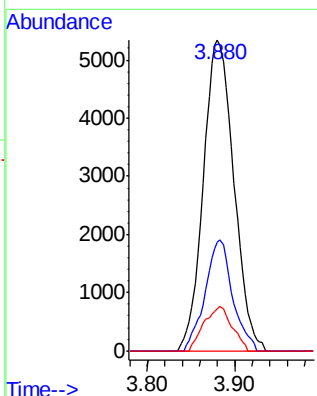
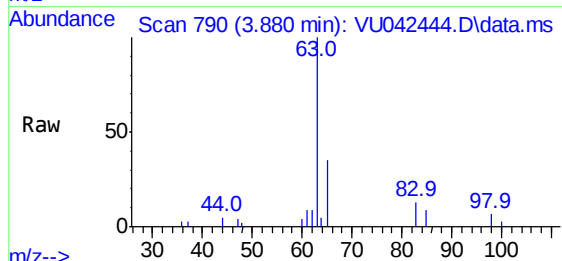


#19
1,1-Dichloroethane
Concen: 1.02 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD001313

Tgt Ion: 63 Resp: 12892

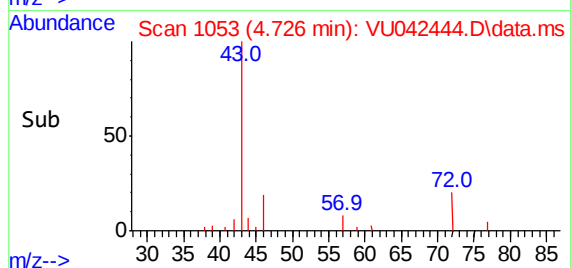
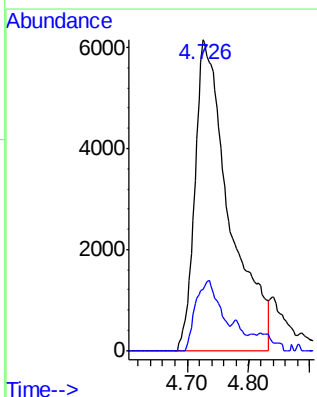
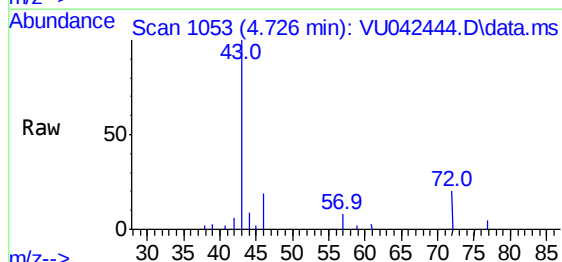
Ion	Ratio	Lower	Upper
63	100		
65	34.9	21.6	40.2
83	13.4	9.7	17.9

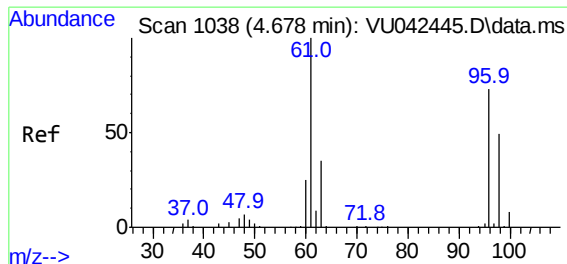


#21
2-Butanone
Concen: 9.48 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion: 43 Resp: 23800

Ion	Ratio	Lower	Upper
43	100		
72	16.2	11.3	33.8



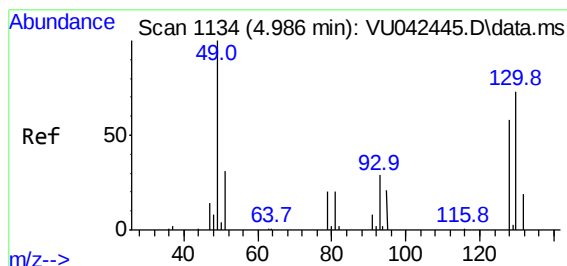
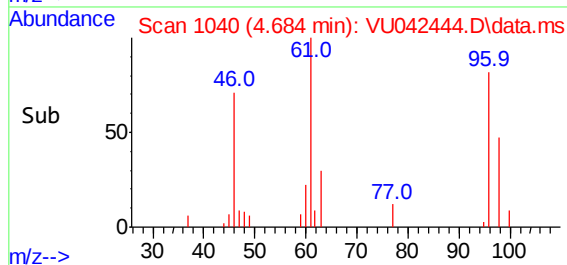
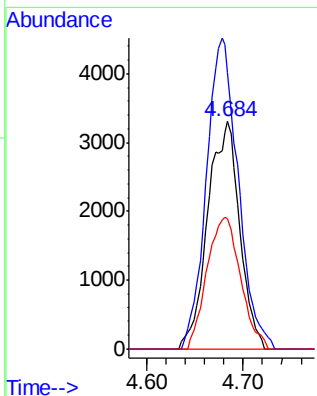
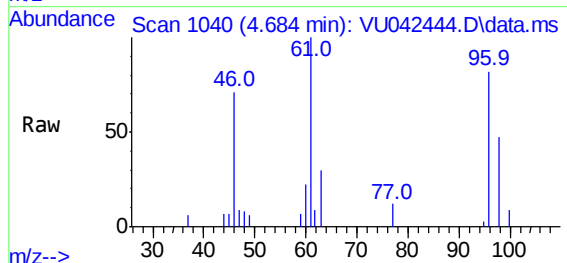


#22
cis-1,2-Dichloroethene
Concen: 1.09 ug/L
RT: 4.684 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD001313

Tgt Ion: 96 Resp: 7580

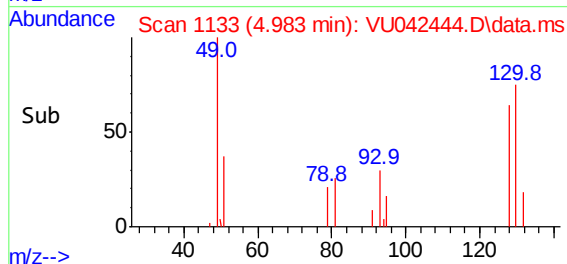
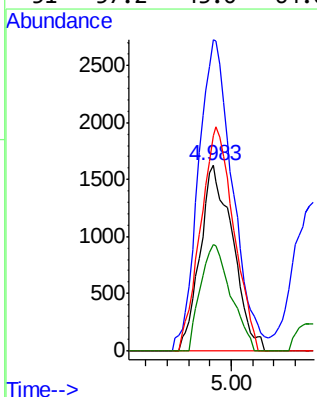
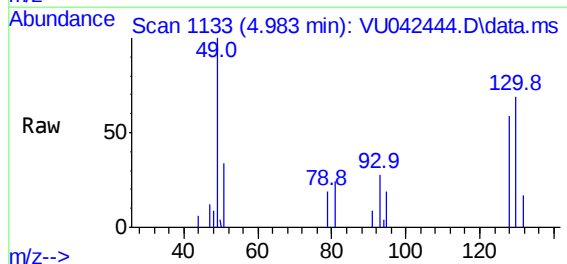
Ion	Ratio	Lower	Upper
96	100		
61	121.6	95.3	177.1
98	57.1	46.3	85.9

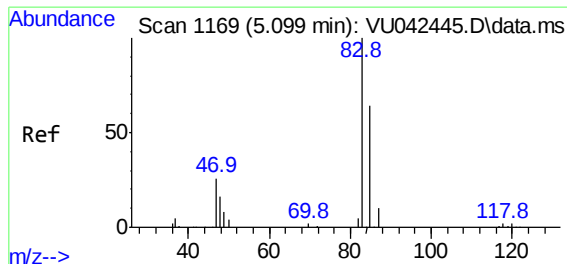


#23
Bromochloromethane
Concen: 1.04 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion: 128 Resp: 3435

Ion	Ratio	Lower	Upper
128	100		
49	168.2	120.0	222.8
130	116.3	87.4	162.4
51	57.2	43.0	64.6

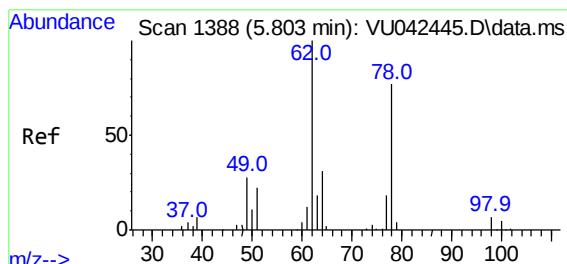
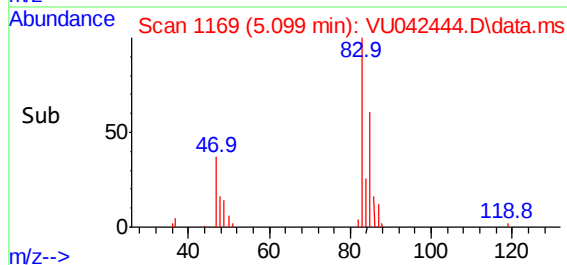
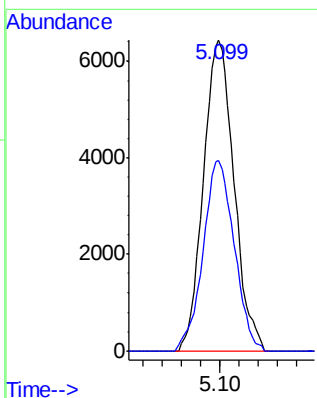
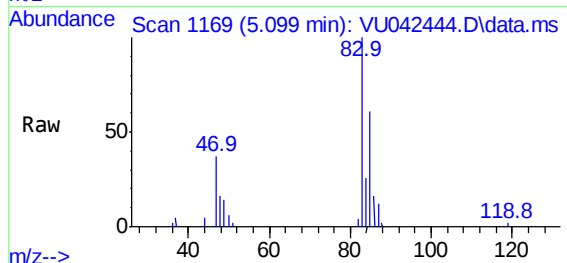




#25
Chloroform
Concen: 1.08 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

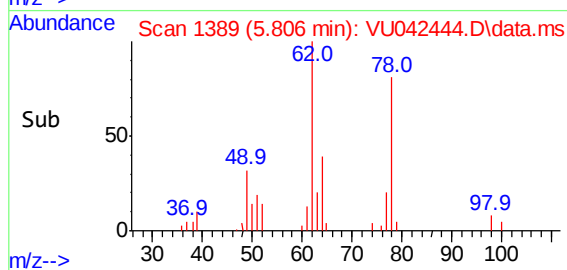
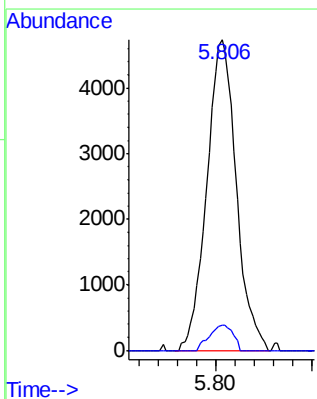
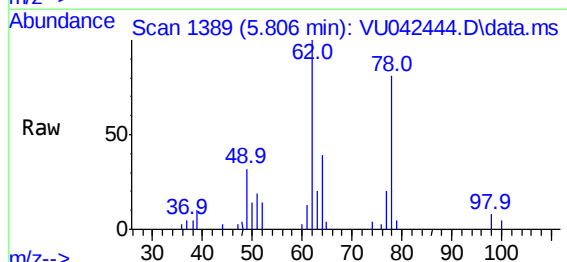
Instrument :
MSVOA_U
ClientSampleId :
VSTD001313

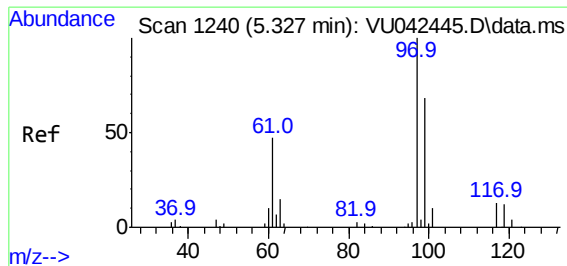
Tgt Ion: 83 Resp: 14118
Ion Ratio Lower Upper
83 100
85 61.4 45.3 84.1



#27
1,2-Dichloroethane
Concen: 1.05 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion: 62 Resp: 10048
Ion Ratio Lower Upper
62 100
98 8.2 5.4 8.2#



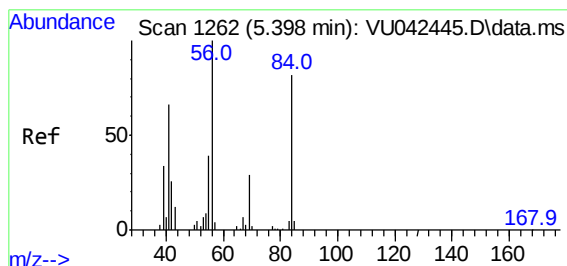
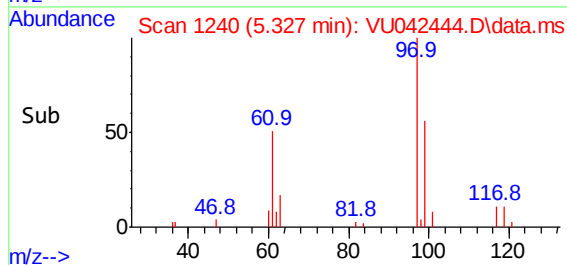
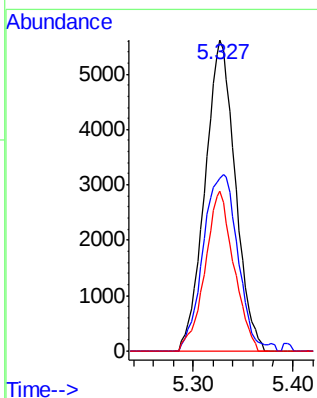
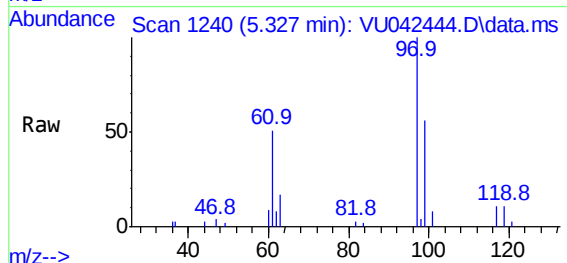


#29
1,1,1-Trichloroethane
Concen: 1.01 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD001313

Tgt Ion: 97 Resp: 11806

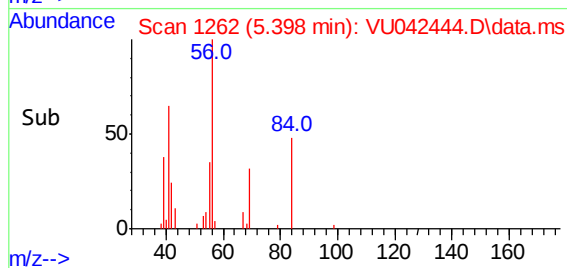
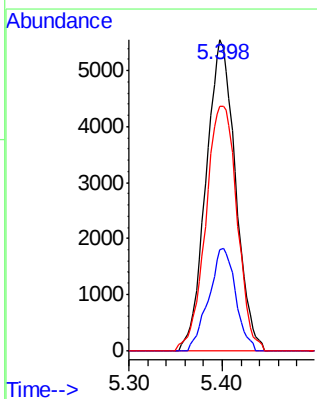
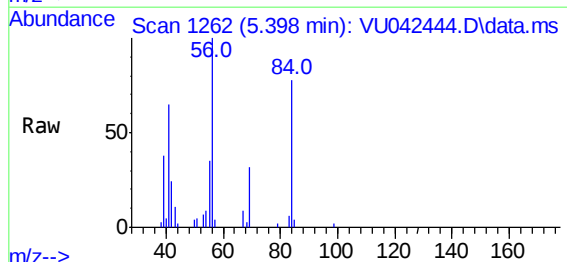
Ion	Ratio	Lower	Upper
97	100		
99	64.8	52.7	79.1
61	48.9	38.2	57.2

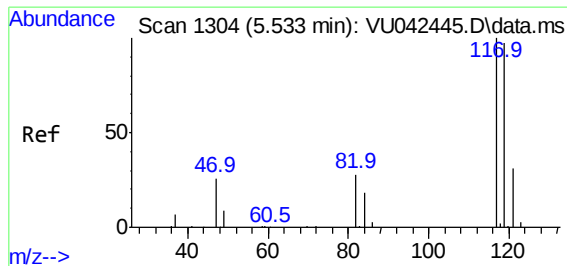


#30
Cyclohexane
Concen: 1.02 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion: 56 Resp: 12147

Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.0	36.0
84	83.8	65.4	98.2

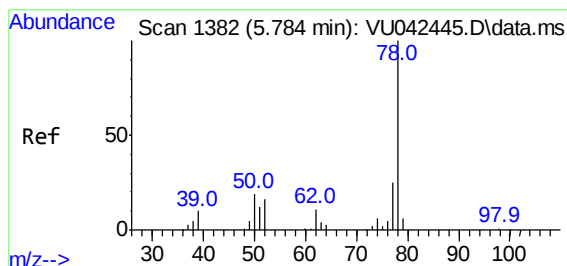
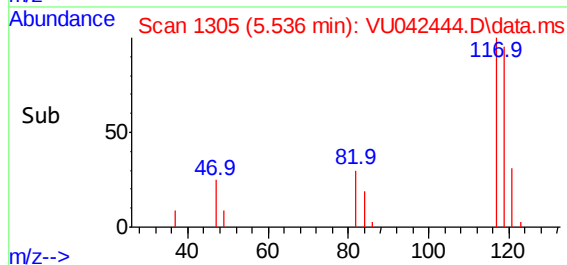
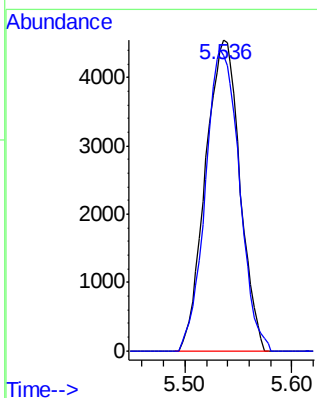
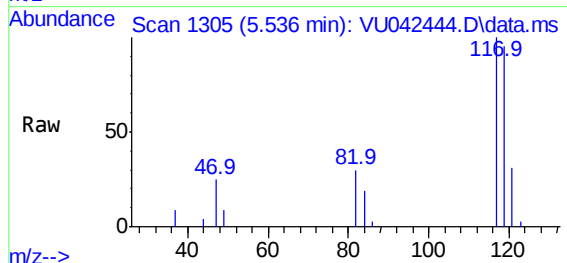




#31
Carbon tetrachloride
Concen: 0.99 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

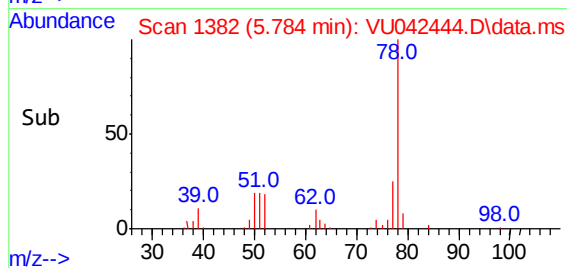
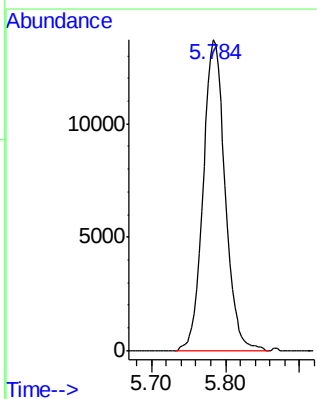
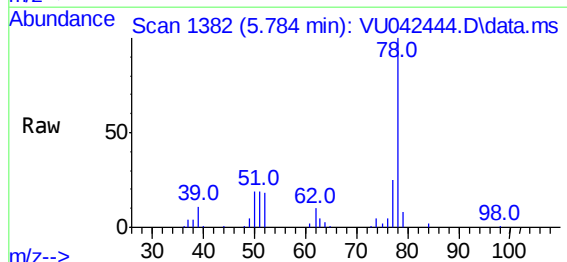
Instrument :
MSVOA_U
ClientSampleId :
VSTD001313

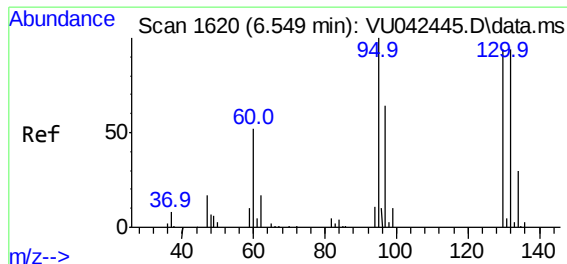
Tgt Ion:117 Resp: 10132
Ion Ratio Lower Upper
117 100
119 95.4 78.1 117.1



#33
Benzene
Concen: 1.07 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion: 78 Resp: 28208



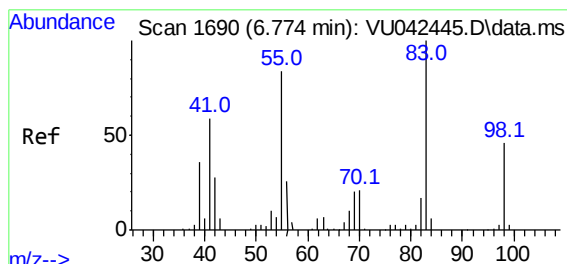
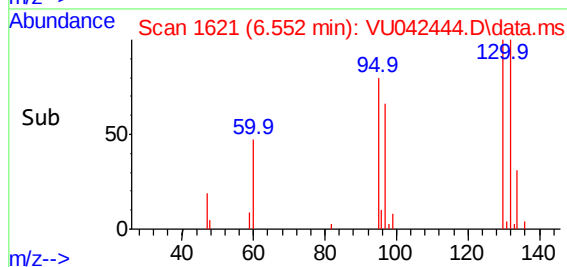
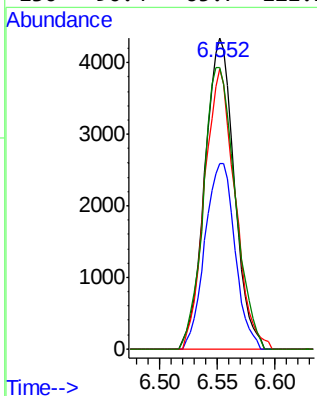
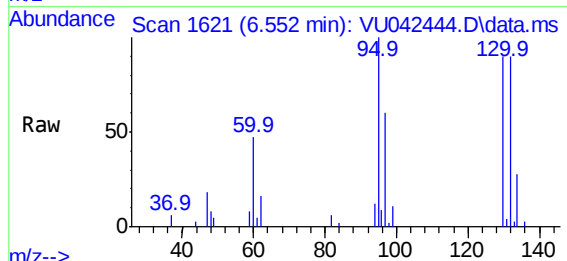


#34
Trichloroethene
Concen: 1.08 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD001313

Tgt Ion: 95 Resp: 7656

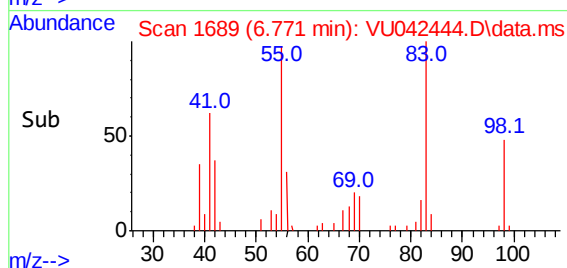
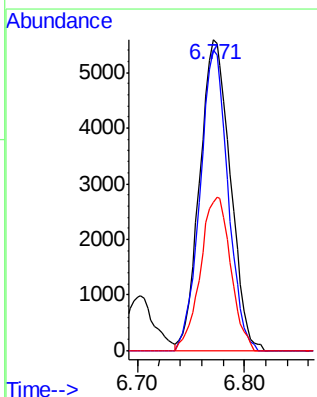
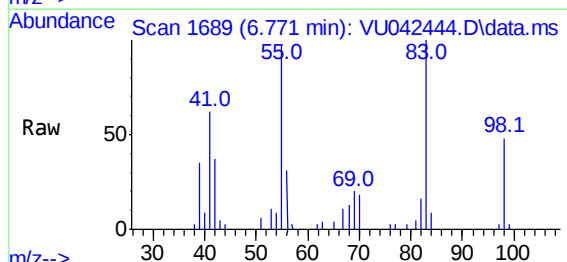
Ion	Ratio	Lower	Upper
95	100		
97	59.6	44.9	83.3
132	90.2	65.6	121.8
130	90.4	65.7	121.9

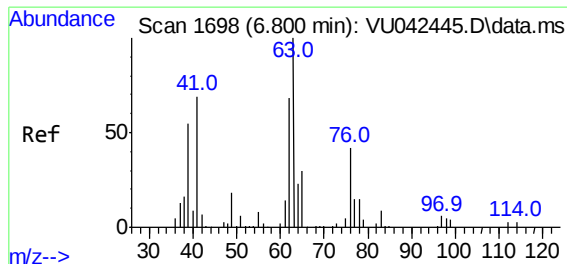


#35
Methylcyclohexane
Concen: 0.97 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion: 83 Resp: 11033

Ion	Ratio	Lower	Upper
83	100		
55	88.0	66.8	100.2
98	48.6	36.6	54.8

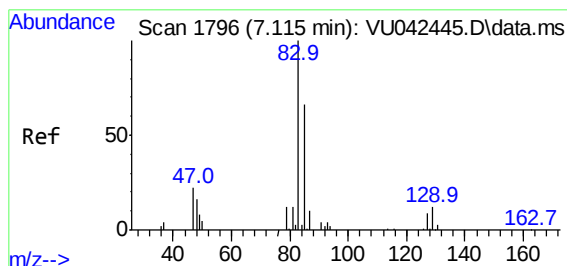
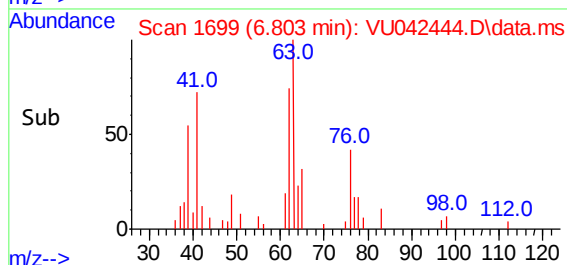
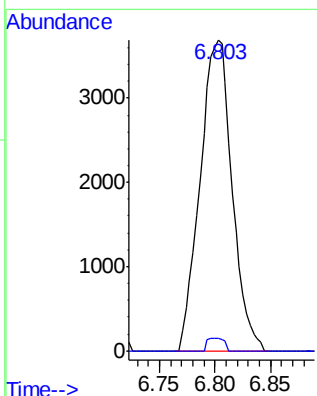
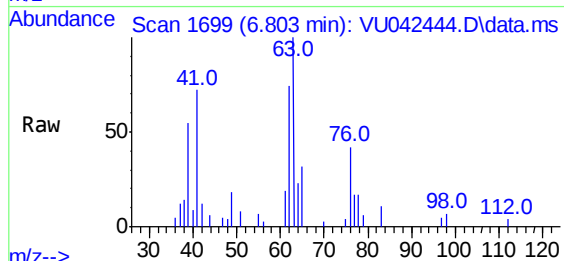




#37
1,2-Dichloropropane
Concen: 1.07 ug/L
RT: 6.803 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

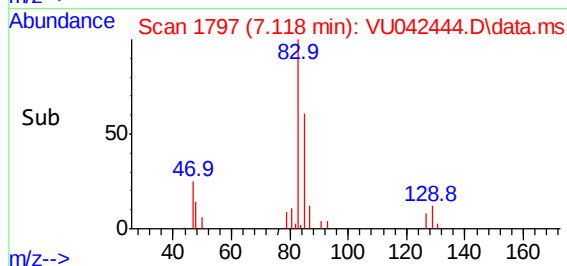
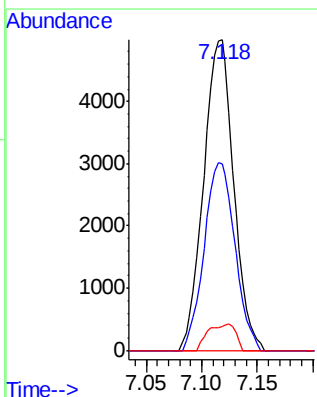
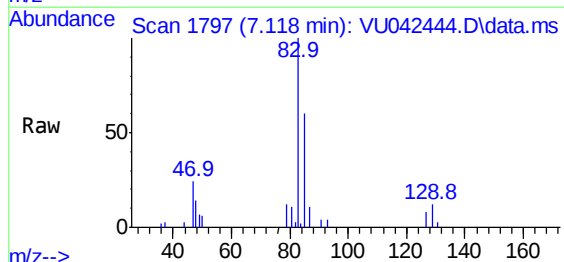
Instrument :
MSVOA_U
ClientSampleId :
VSTD001313

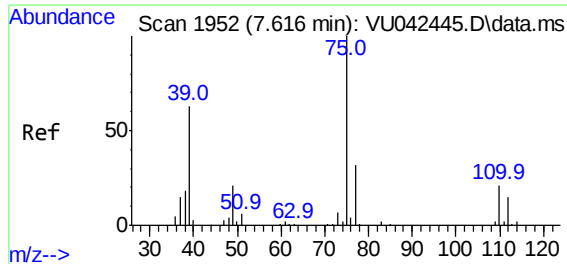
Tgt Ion: 63 Resp: 7390
Ion Ratio Lower Upper
63 100
112 2.2 2.7 4.1#



#38
Bromodichloromethane
Concen: 1.00 ug/L
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion: 83 Resp: 9394
Ion Ratio Lower Upper
83 100
85 60.2 46.1 85.5
127 7.9 6.9 10.3

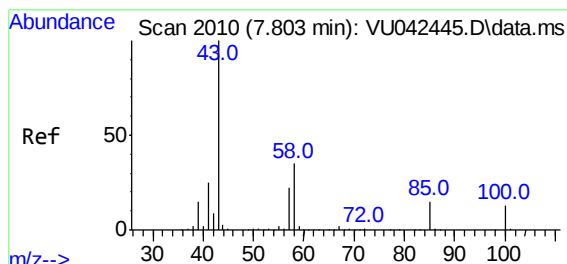
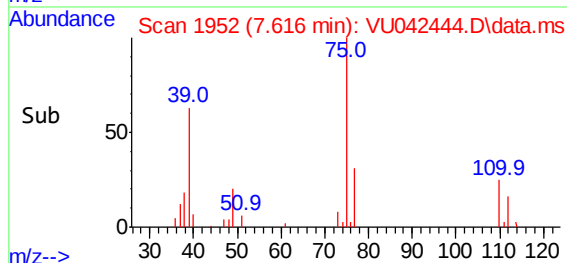
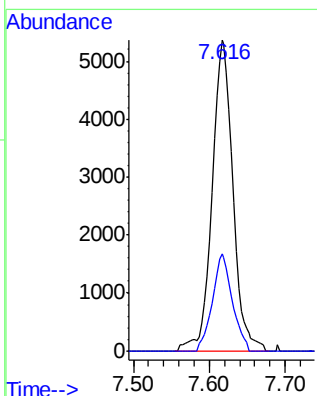
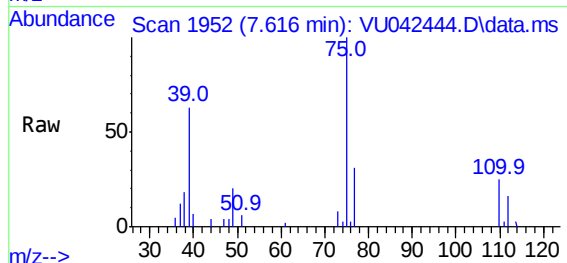




#39
 cis-1,3-Dichloropropene
 Concen: 0.94 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU042444.D
 Acq: 26 Feb 2021 12:48

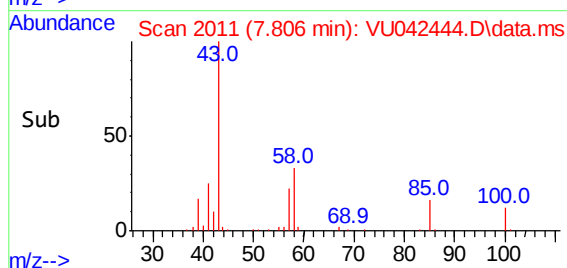
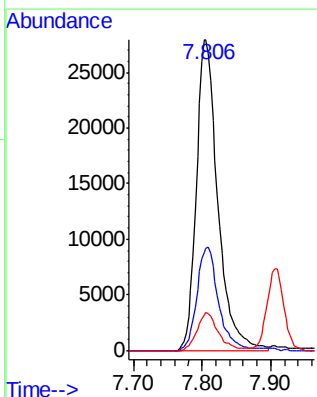
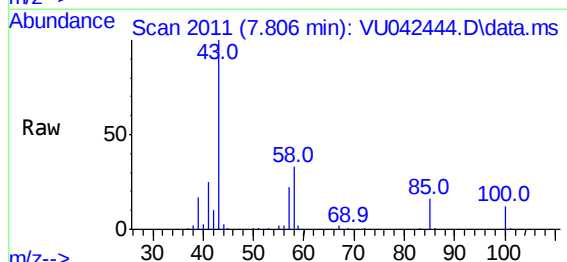
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001313

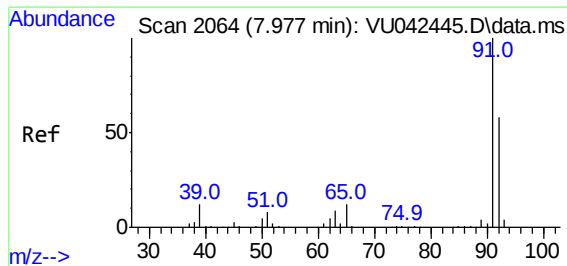
Tgt Ion: 75 Resp: 10231
 Ion Ratio Lower Upper
 75 100
 77 31.1 22.2 41.2



#40
 4-Methyl-2-pentanone
 Concen: 10.38 ug/L
 RT: 7.806 min Scan# 2011
 Delta R.T. 0.003 min
 Lab File: VU042444.D
 Acq: 26 Feb 2021 12:48

Tgt Ion: 43 Resp: 60409
 Ion Ratio Lower Upper
 43 100
 58 33.2 27.6 41.4
 100 12.0 9.8 14.6





#42

Toluene

Concen: 1.05 ug/L

RT: 7.980 min Scan# 2065

Delta R.T. 0.003 min

Lab File: VU042444.D

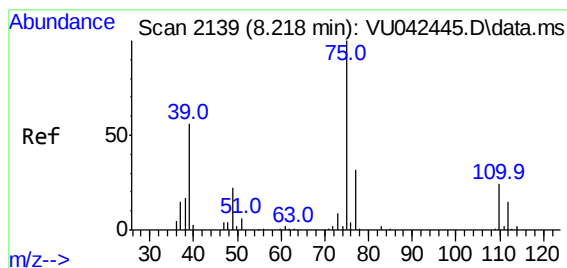
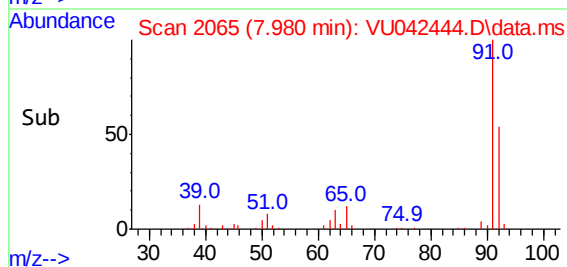
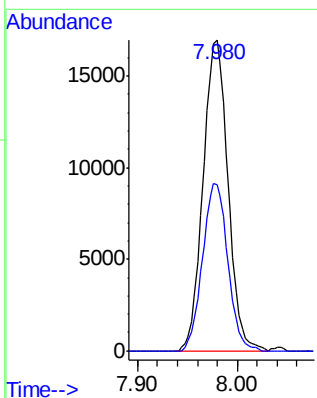
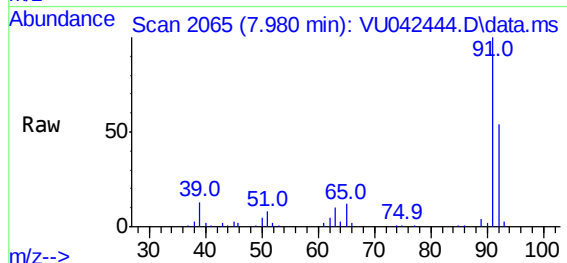
Acq: 26 Feb 2021 12:48

Tgt Ion: 91 Resp: 29376

Ion Ratio Lower Upper

91 100

92 53.6 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 0.92 ug/L

RT: 8.221 min Scan# 2140

Delta R.T. 0.003 min

Lab File: VU042444.D

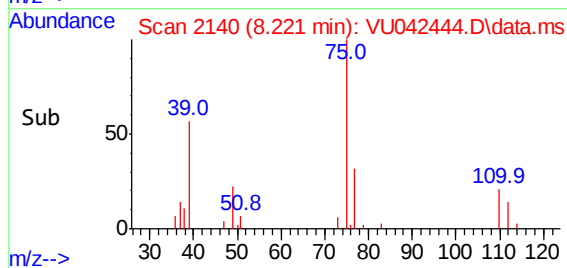
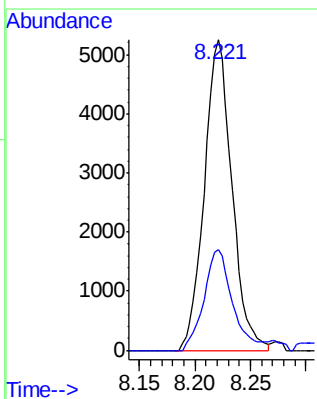
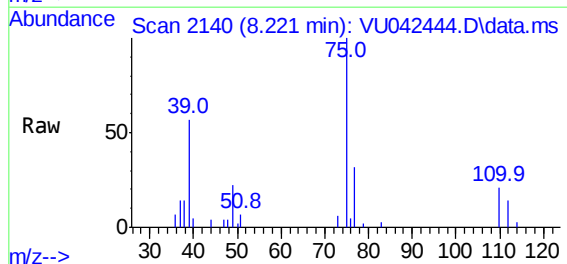
Acq: 26 Feb 2021 12:48

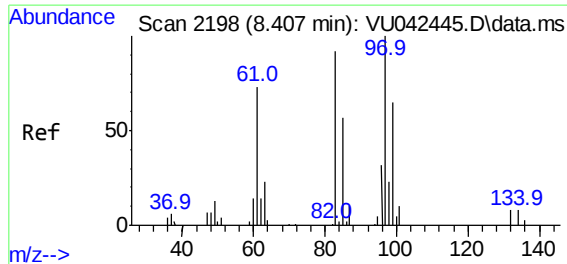
Tgt Ion: 75 Resp: 9052

Ion Ratio Lower Upper

75 100

77 32.5 22.3 41.3



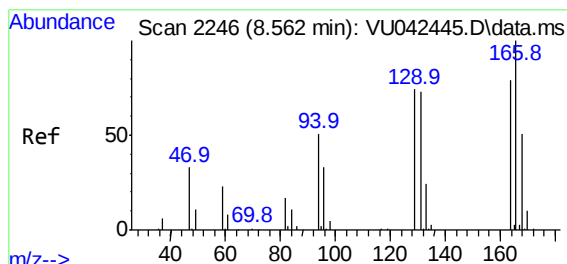
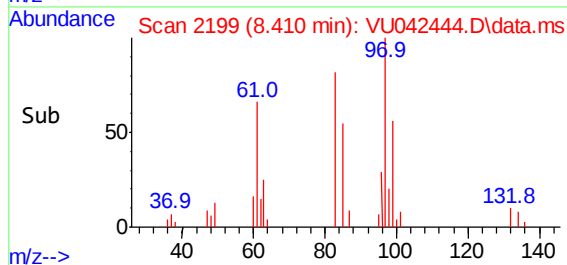
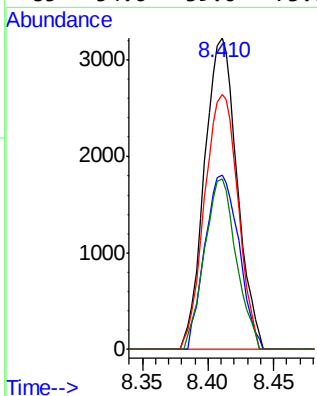
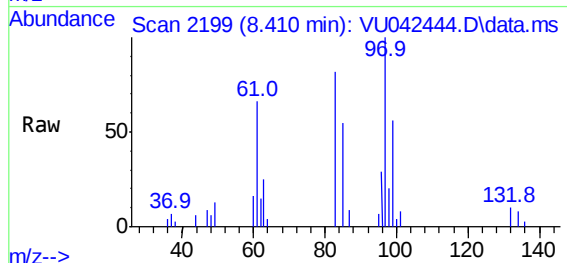


#45
1,1,2-Trichloroethane
Concen: 1.10 ug/L
RT: 8.410 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD001313

Tgt Ion: 97 Resp: 5570

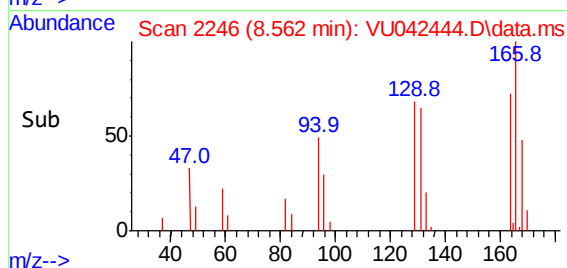
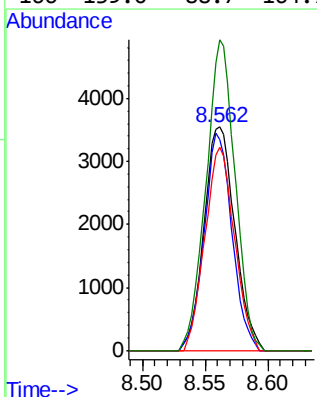
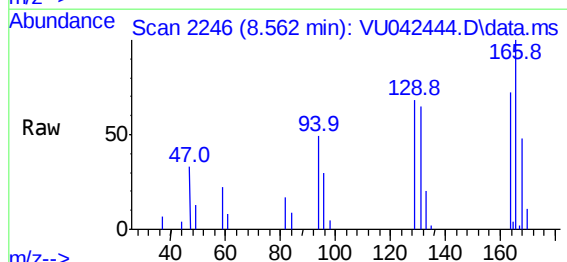
Ion	Ratio	Lower	Upper
97	100		
99	56.0	45.2	84.0
83	82.0	64.5	119.7
85	54.6	39.6	73.6

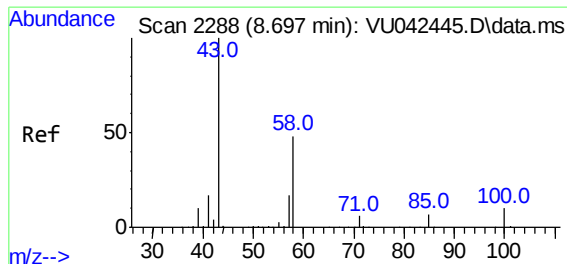


#47
Tetrachloroethene
Concen: 1.04 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion: 164 Resp: 6080

Ion	Ratio	Lower	Upper
164	100		
129	94.1	65.4	121.4
131	91.0	64.5	119.7
166	139.0	88.7	164.7

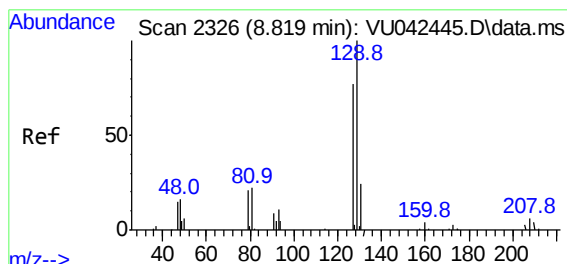
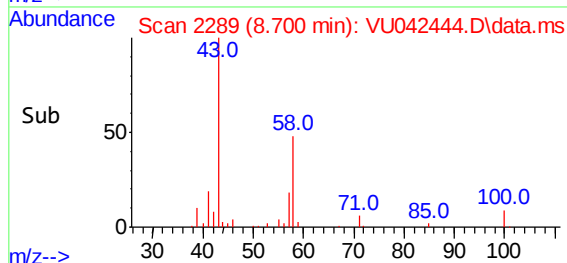
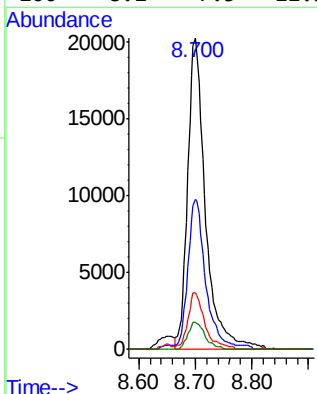
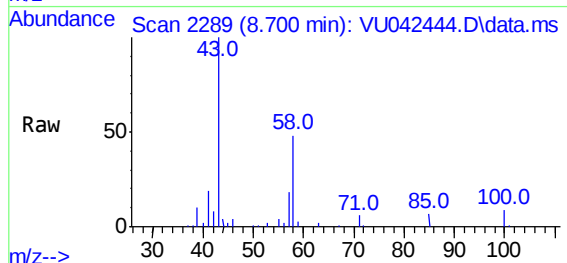




#48
2-Hexanone
Concen: 10.44 ug/L
RT: 8.700 min Scan# 2289
Delta R.T. 0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

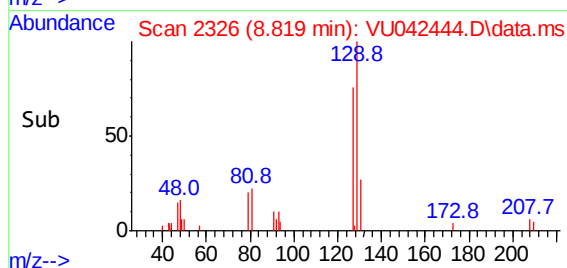
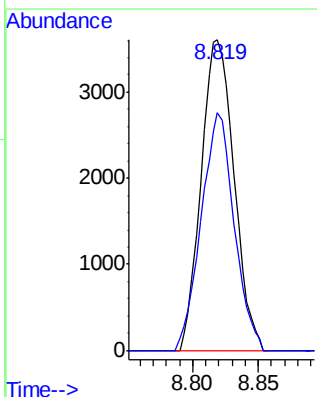
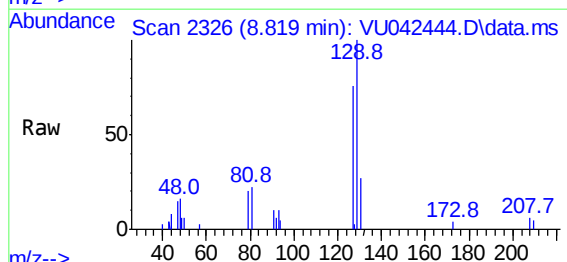
Instrument :
MSVOA_U
ClientSampleId :
VSTD001313

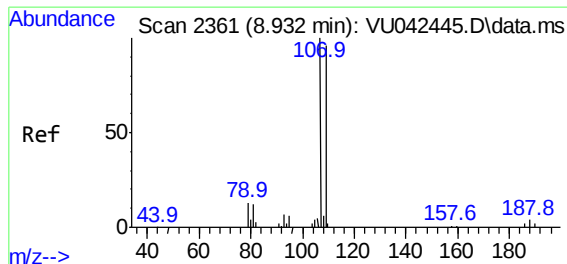
Tgt Ion: 43 Resp: 43899
Ion Ratio Lower Upper
43 100
58 46.1 40.2 60.2
57 17.3 13.8 20.6
100 8.1 7.5 11.3



#49
Dibromochloromethane
Concen: 0.96 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion: 129 Resp: 6271
Ion Ratio Lower Upper
129 100
127 76.5 54.2 100.6

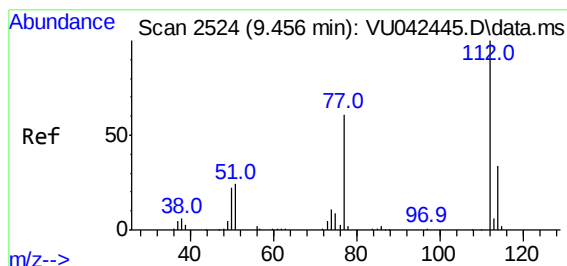
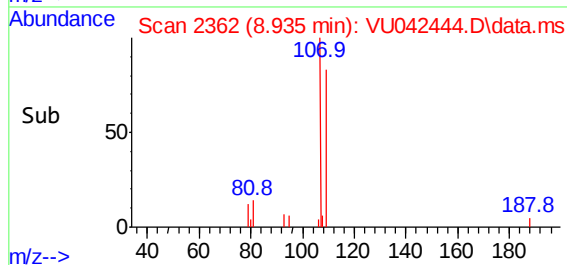
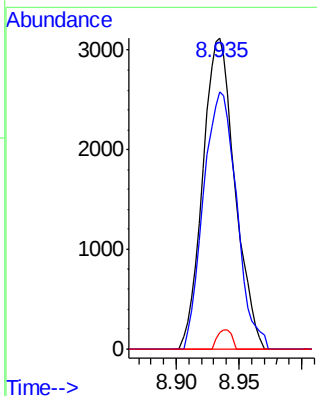
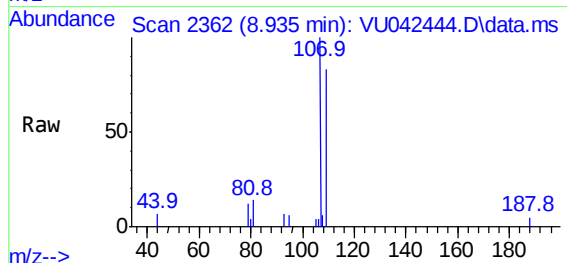




#50
1,2-Dibromoethane
Concen: 1.06 ug/L
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

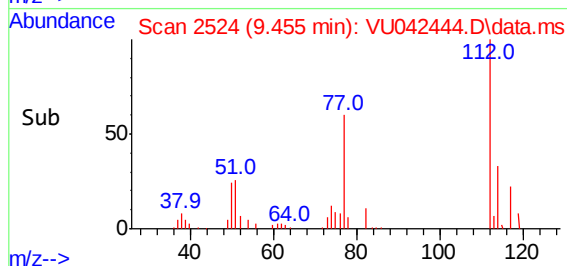
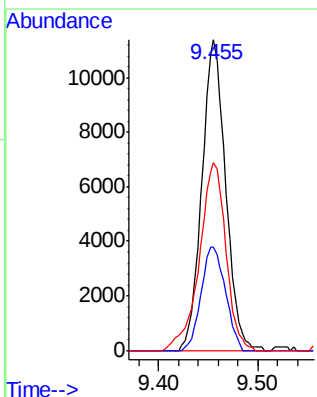
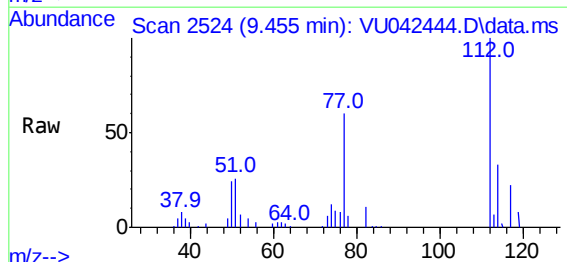
Instrument :
MSVOA_U
ClientSampleId :
VSTD001313

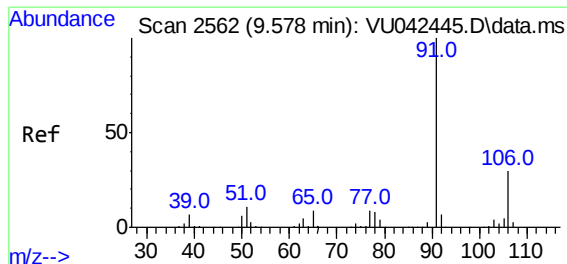
Tgt Ion:107 Resp: 5524
Ion Ratio Lower Upper
107 100
109 82.7 66.8 124.2
188 5.1 3.0 4.4#



#51
Chlorobenzene
Concen: 1.04 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion:112 Resp: 18848
Ion Ratio Lower Upper
112 100
114 33.2 23.6 43.8
77 60.3 49.6 74.4

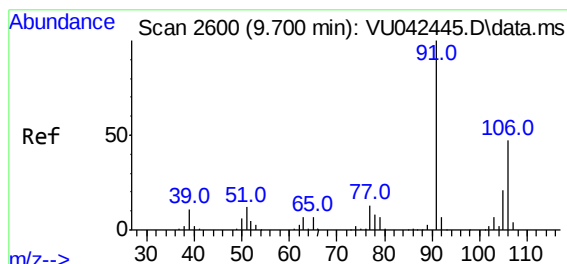
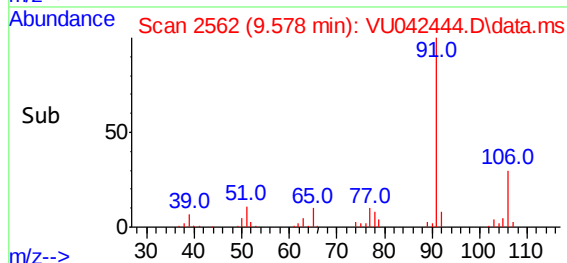
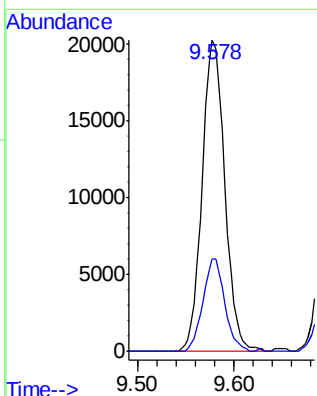
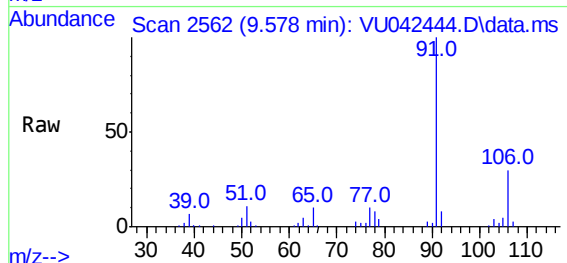




#52
Ethylbenzene
Concen: 1.03 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

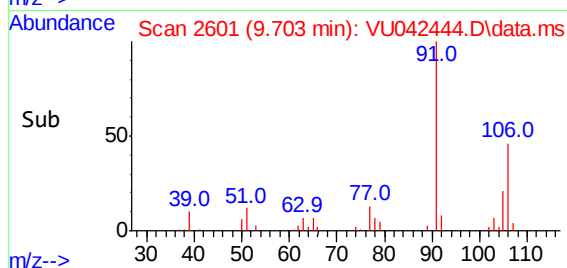
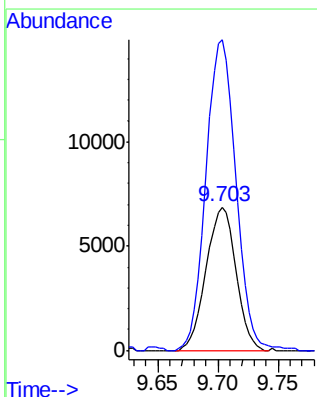
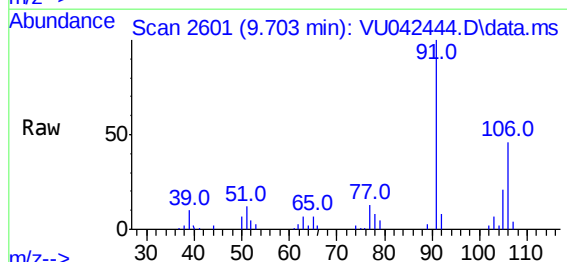
Instrument :
MSVOA_U
ClientSampleId :
VSTD001313

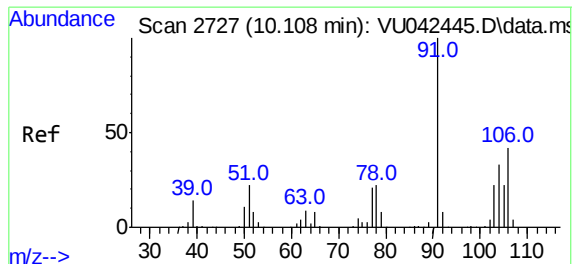
Tgt Ion: 91 Resp: 32863
Ion Ratio Lower Upper
91 100
106 29.6 20.8 38.6



#53
m,p-Xylene
Concen: 0.97 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion: 106 Resp: 11632
Ion Ratio Lower Upper
106 100
91 216.3 150.1 278.7

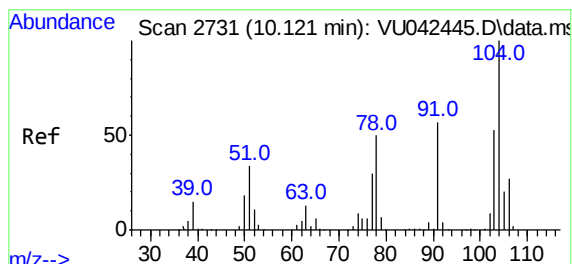
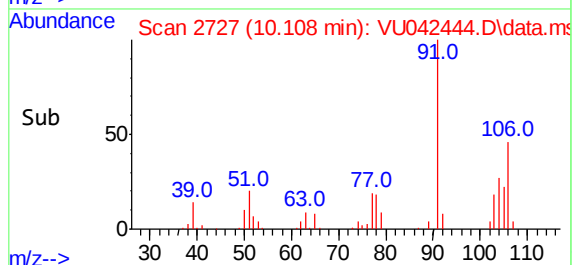
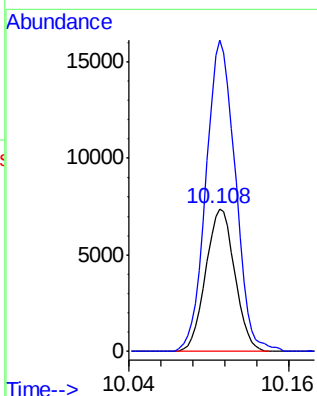
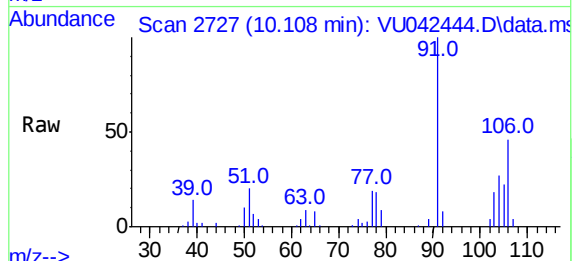




#54
o-Xylene
Concen: 1.01 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

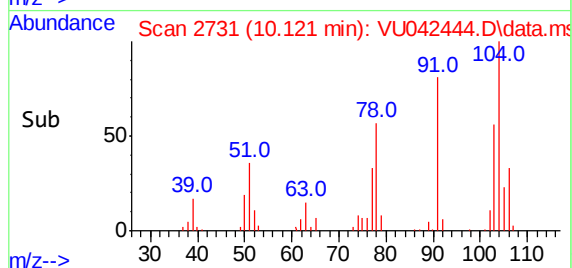
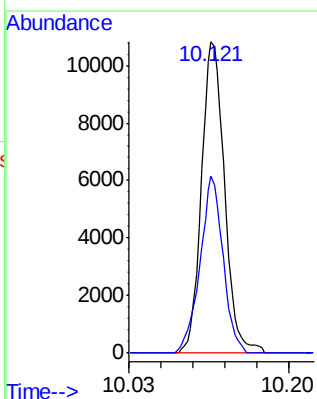
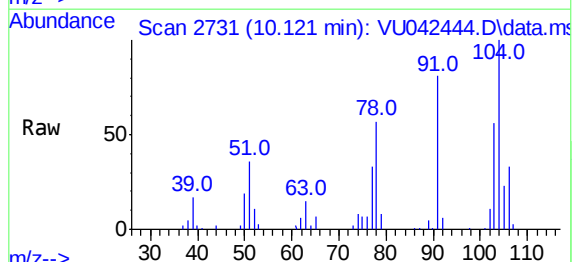
Instrument :
MSVOA_U
ClientSampleId :
VSTD001313

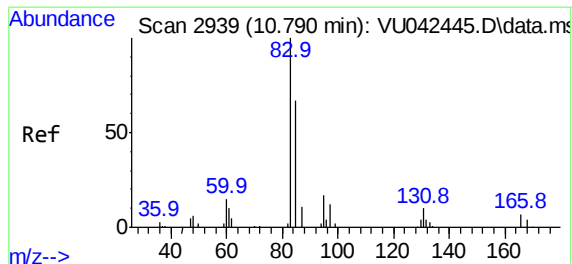
Tgt Ion:106 Resp: 11705
Ion Ratio Lower Upper
106 100
91 218.8 165.8 308.0



#55
Styrene
Concen: 0.94 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion:104 Resp: 18542
Ion Ratio Lower Upper
104 100
78 56.7 35.1 65.1

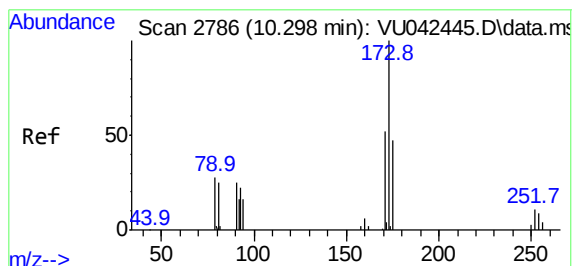
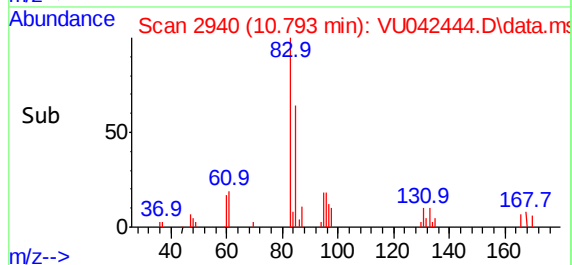
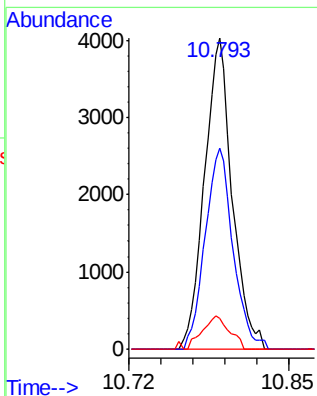
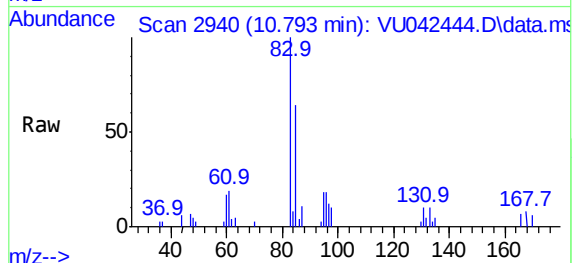




#57
1,1,2,2-Tetrachloroethane
Concen: 0.97 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

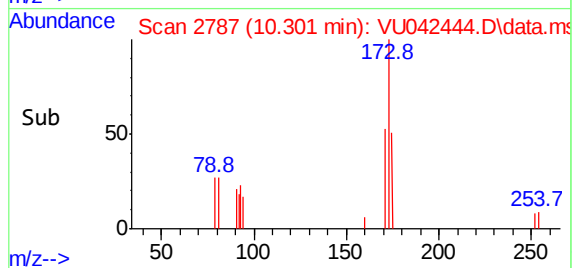
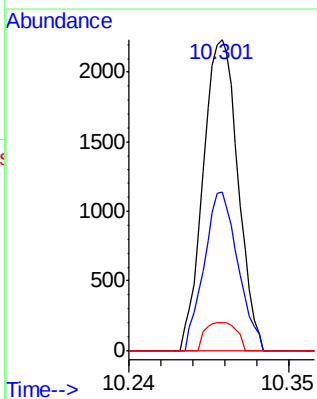
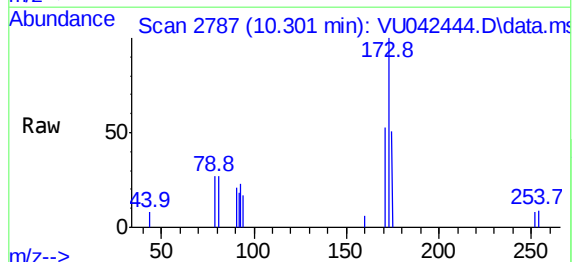
Instrument :
MSVOA_U
ClientSampleId :
VSTD001313

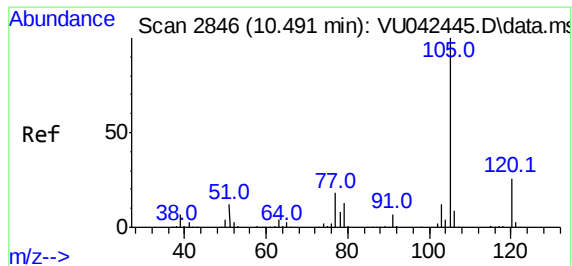
Tgt Ion: 83 Resp: 6183
Ion Ratio Lower Upper
83 100
85 64.5 47.1 87.5
131 9.9 8.7 13.1



#59
Bromoform
Concen: 0.92 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion: 173 Resp: 3736
Ion Ratio Lower Upper
173 100
175 49.4 38.1 57.1
254 8.0 7.4 11.0

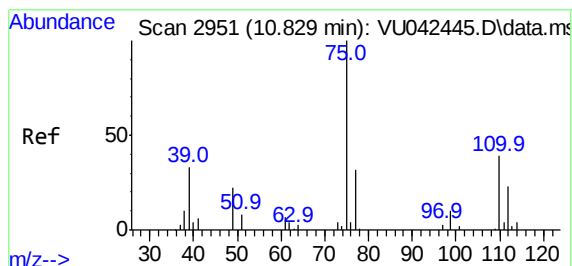
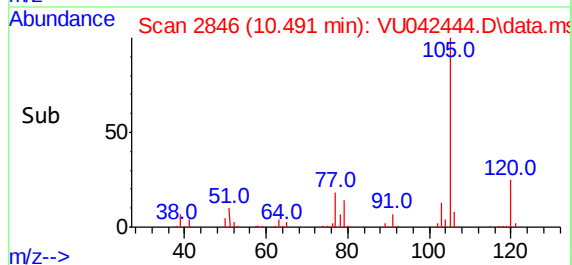
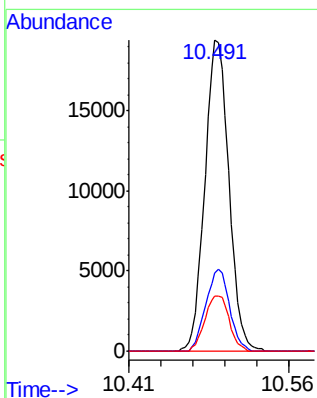
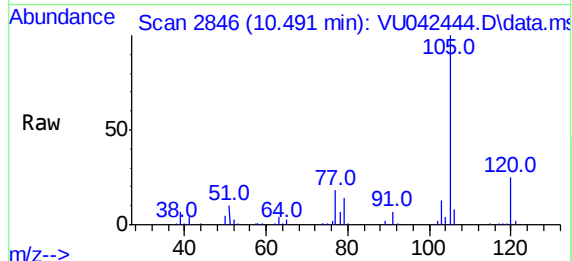




#60
Isopropylbenzene
Concen: 1.00 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

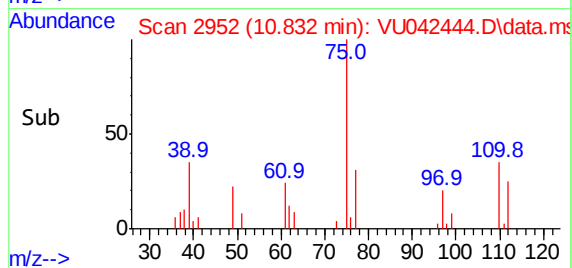
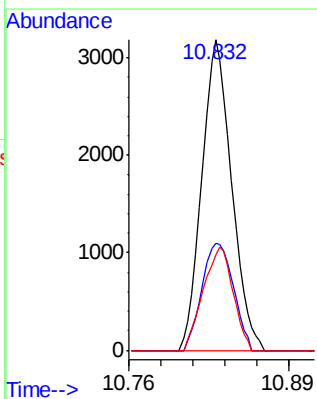
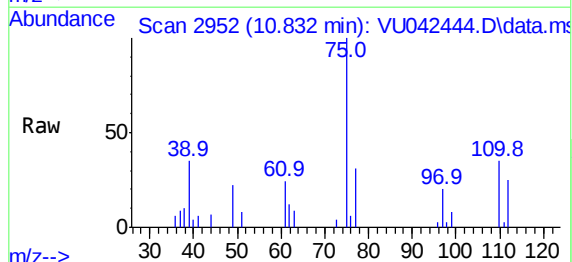
Instrument :
MSVOA_U
ClientSampleId :
VSTD001313

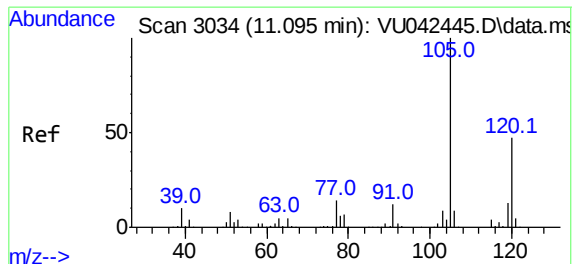
Tgt Ion:105 Resp: 31284
Ion Ratio Lower Upper
105 100
120 25.8 20.7 31.1
77 17.8 13.9 20.9



#61
1,2,3-Trichloropropane
Concen: 1.09 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion: 75 Resp: 5218
Ion Ratio Lower Upper
75 100
110 36.5 32.0 48.0
77 33.3 25.8 38.6



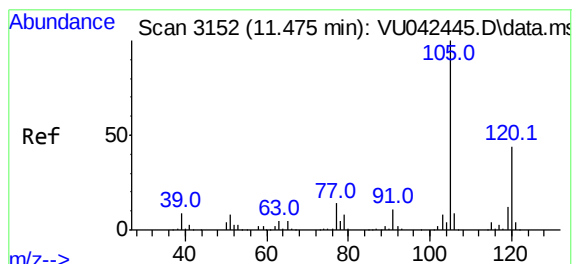
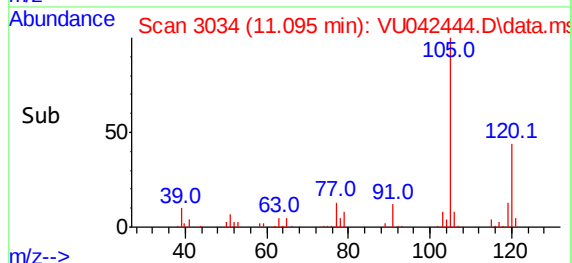
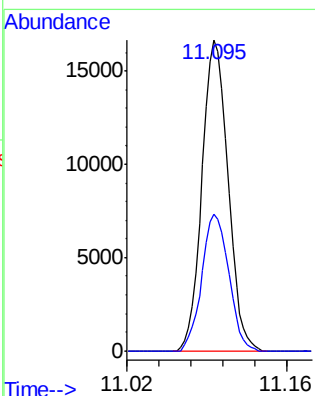
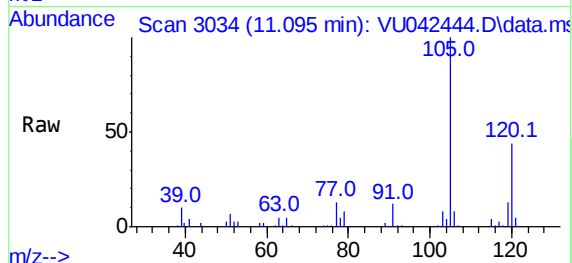


#62
 1,3,5-Trimethylbenzene
 Concen: 1.00 ug/L
 RT: 11.095 min Scan# 3034
 Delta R.T. -0.000 min
 Lab File: VU042444.D
 Acq: 26 Feb 2021 12:48

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001313

Tgt Ion:105 Resp: 25911

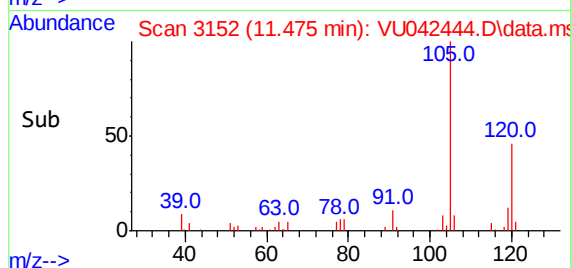
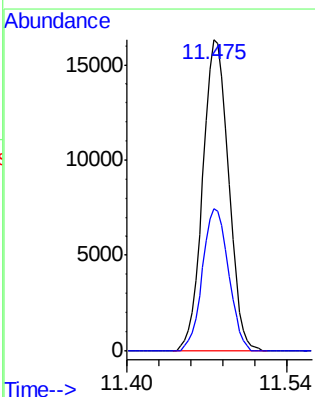
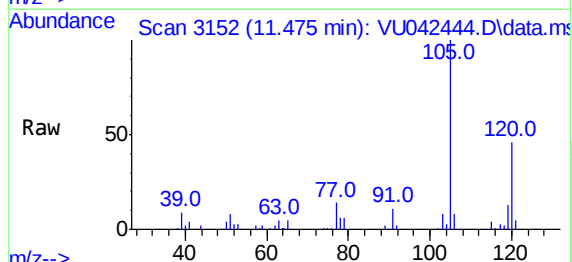
Ion	Ratio	Lower	Upper
105	100		
120	45.6	37.6	56.4

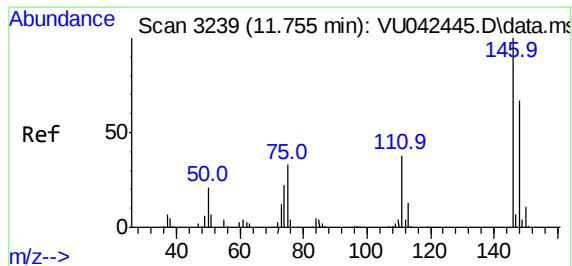


#63
 1,2,4-Trimethylbenzene
 Concen: 0.97 ug/L
 RT: 11.475 min Scan# 3152
 Delta R.T. -0.000 min
 Lab File: VU042444.D
 Acq: 26 Feb 2021 12:48

Tgt Ion:105 Resp: 25112

Ion	Ratio	Lower	Upper
105	100		
120	46.0	35.4	53.2

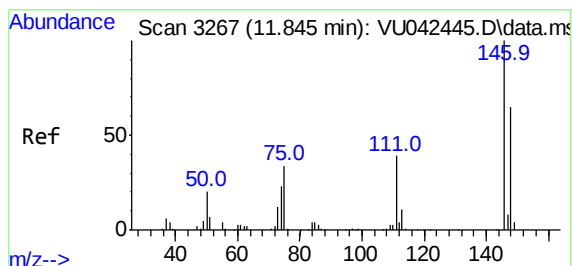
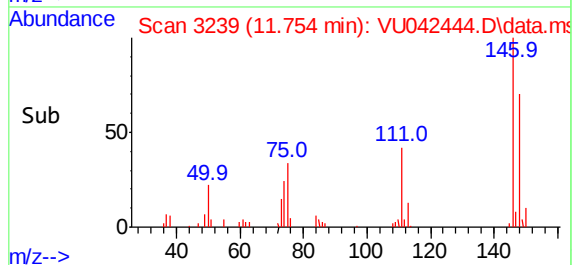
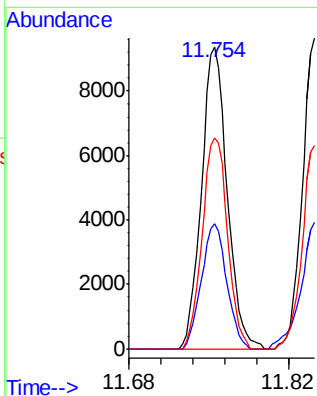
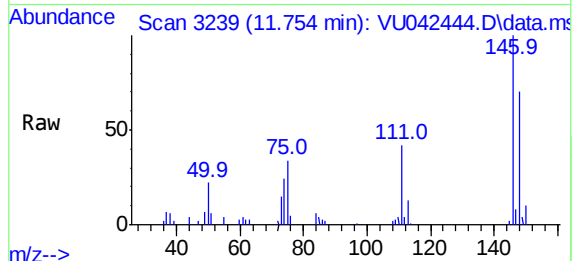




#64
1,3-Dichlorobenzene
Concen: 1.01 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

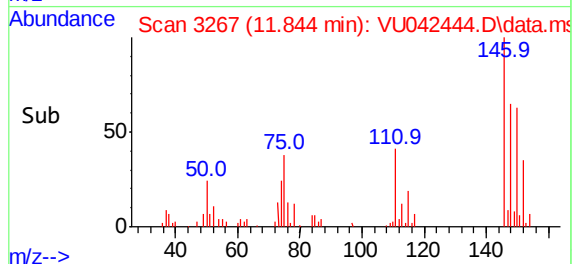
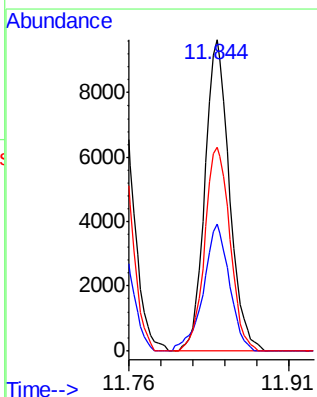
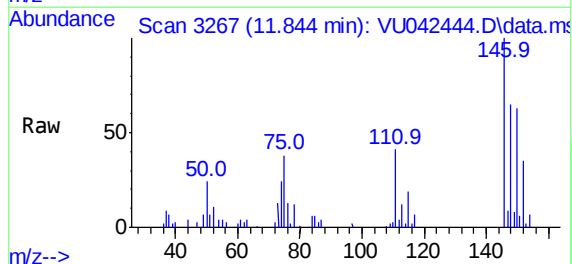
Instrument :
MSVOA_U
ClientSampleId :
VSTD001313

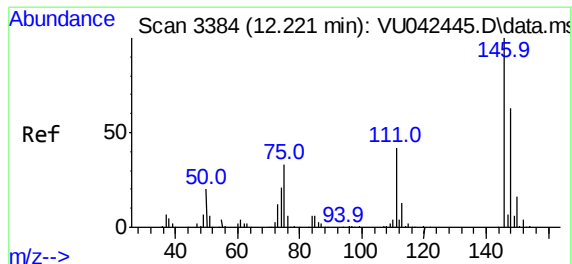
Tgt Ion:146 Resp: 15007
Ion Ratio Lower Upper
146 100
111 41.7 26.9 49.9
148 69.8 46.7 86.7



#65
1,4-Dichlorobenzene
Concen: 1.01 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion:146 Resp: 15153
Ion Ratio Lower Upper
146 100
111 40.8 27.2 50.6
148 65.3 45.6 84.6

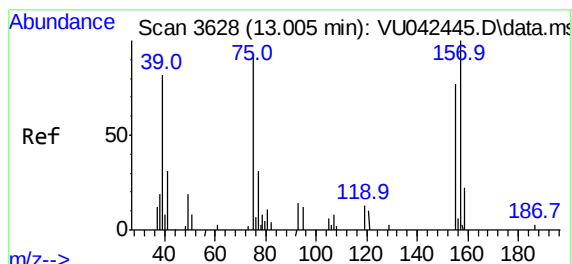
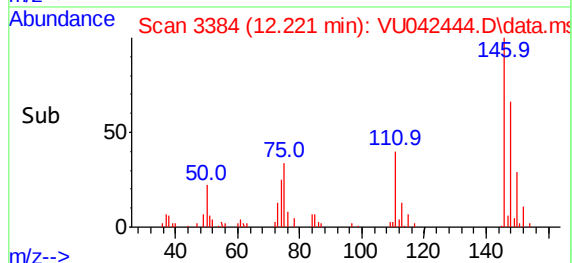
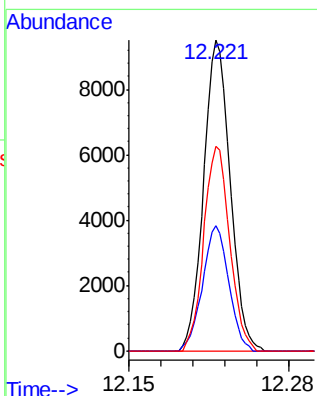
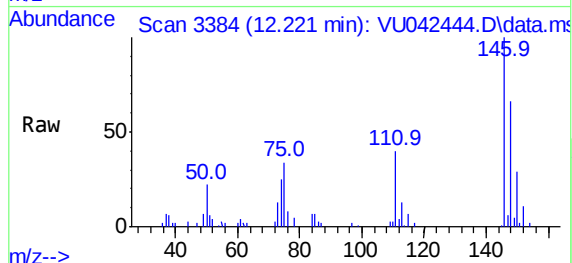




#67
 1,2-Dichlorobenzene
 Concen: 1.07 ug/L
 RT: 12.221 min Scan# 3384
 Delta R.T. -0.000 min
 Lab File: VU042444.D
 Acq: 26 Feb 2021 12:48

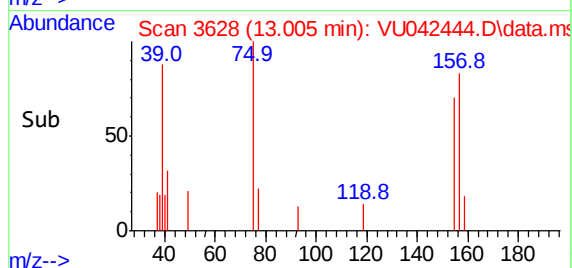
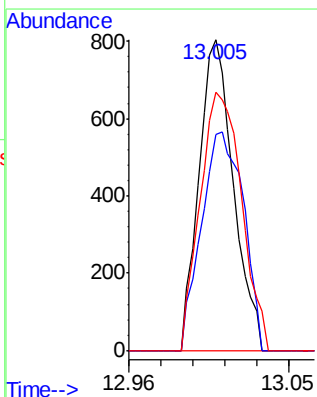
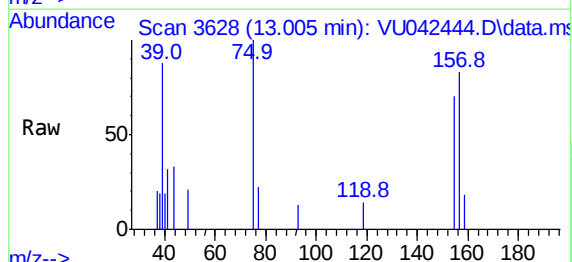
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001313

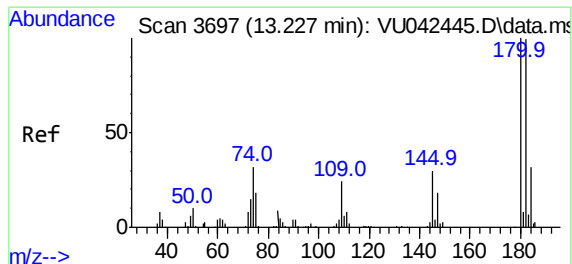
Tgt Ion:146 Resp: 15097
 Ion Ratio Lower Upper
 146 100
 111 40.3 33.9 50.9
 148 65.7 50.2 75.4



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.86 ug/L
 RT: 13.005 min Scan# 3628
 Delta R.T. -0.000 min
 Lab File: VU042444.D
 Acq: 26 Feb 2021 12:48

Tgt Ion: 75 Resp: 1055
 Ion Ratio Lower Upper
 75 100
 155 69.7 67.6 101.4
 157 83.1 88.3 132.5#

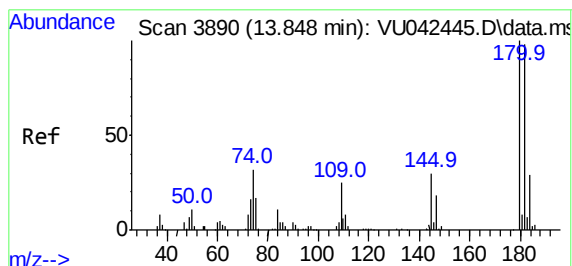
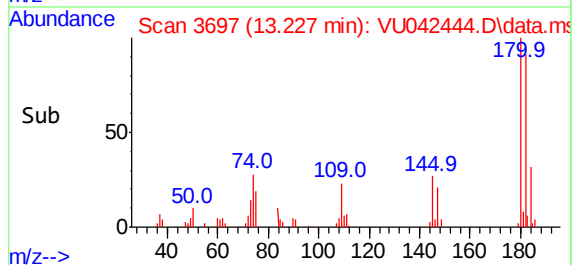
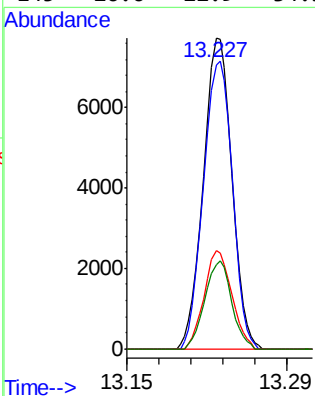
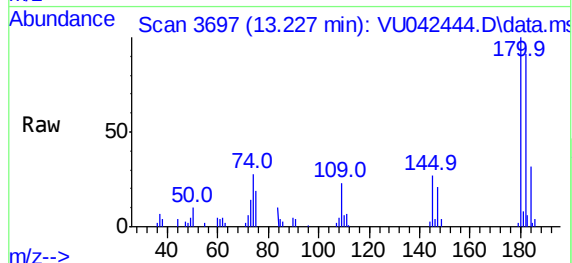




#69
 1,3,5-Trichlorobenzene
 Concen: 1.02 ug/L
 RT: 13.227 min Scan# 3697
 Delta R.T. -0.000 min
 Lab File: VU042444.D
 Acq: 26 Feb 2021 12:48

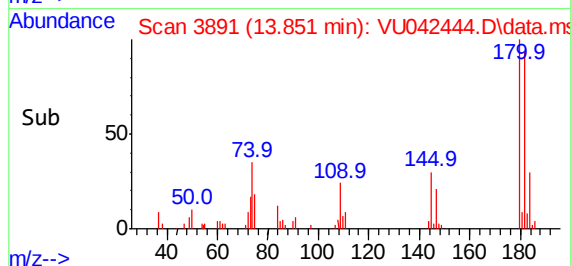
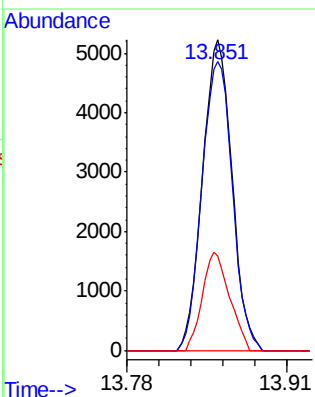
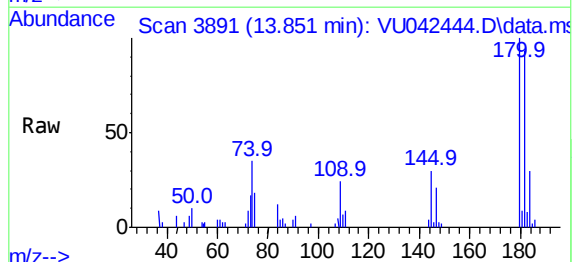
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001313

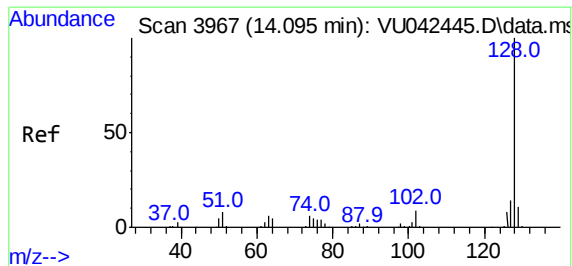
Tgt Ion:	180	Resp:	12370
Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.9	115.3
184	30.3	24.9	37.3
145	26.6	22.9	34.3



#70
 1,2,4-trichlorobenzene
 Concen: 0.86 ug/L
 RT: 13.851 min Scan# 3891
 Delta R.T. 0.003 min
 Lab File: VU042444.D
 Acq: 26 Feb 2021 12:48

Tgt Ion:	180	Resp:	8478
Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.5	114.7
145	29.1	23.8	35.8

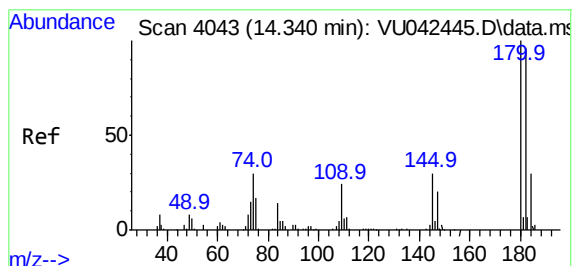
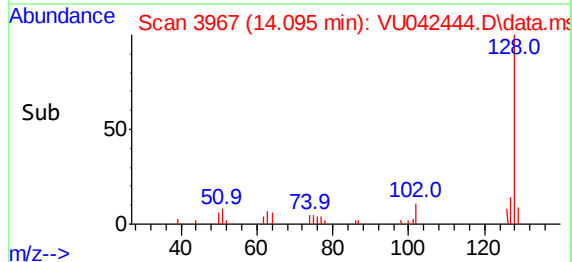
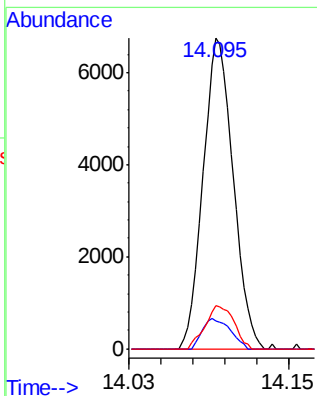
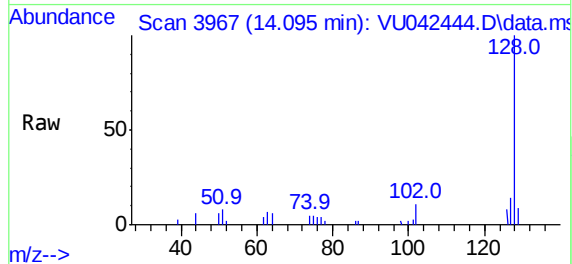




#71
Naphthalene
Concen: 0.68 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD001313

Tgt Ion:128 Resp: 11230
Ion Ratio Lower Upper
128 100
129 9.0 8.7 13.1
127 13.3 11.0 16.4



#72
1,2,3-Trichlorobenzene
Concen: 0.88 ug/L
RT: 14.343 min Scan# 4044
Delta R.T. 0.003 min
Lab File: VU042444.D
Acq: 26 Feb 2021 12:48

Tgt Ion:180 Resp: 7850
Ion Ratio Lower Upper
180 100
182 98.7 76.6 114.8
145 31.6 24.3 36.5

